State: Pennsylvania Filing Company: MedAmerica Insurance Company

TOI/Sub-TOI: LTC03I Individual Long Term Care/LTC03I.001 Qualified

Product Name: Long-Term Care

Project Name/Number: Simplicity Nationwide Follow-Up Rate Increase/145MAI01-60.05

### Filing at a Glance

Company: MedAmerica Insurance Company

Product Name: Long-Term Care State: Pennsylvania

TOI: LTC03I Individual Long Term Care

Sub-TOI: LTC03I.001 Qualified

Filing Type: Rate - Other (Not M.U. or G.I. Product)

Date Submitted: 03/14/2016

SERFF Tr Num: MILL-130423861

SERFF Status: Assigned

State Tr Num: MILL-130423861

State Status: Received Review in Progress

Co Tr Num: SIMPLICITY

Implementation On Approval

Date Requested:

Author(s): Missy Gordon, Stephanie Moench, Travis Reisch, Shawn Stender, Bryan Rask, Brandon

Johnson, Kelsey Schaefer, Jack Bridges

Reviewer(s): Jim Laverty (primary)

Disposition Date:
Disposition Status:
Implementation Date:

State Filing Description:

Proposed 75% increase on 399 of the following MedAmerica policies: SPL-336 & FSPL-336

State: Pennsylvania Filing Company: MedAmerica Insurance Company

TOI/Sub-TOI: LTC03I Individual Long Term Care/LTC03I.001 Qualified

Product Name: Long-Term Care

Project Name/Number: Simplicity Nationwide Follow-Up Rate Increase/145MAI01-60.05

#### **General Information**

Project Name: Simplicity Nationwide Follow-Up Rate Increase Status of Filing in Domicile: Pending

Project Number: 145MAI01-60.05 Date Approved in Domicile:

Requested Filing Mode: Review & Approval Domicile Status Comments: Pennsylvania is the state of

domicile.

Explanation for Combination/Other: Market Type: Individual Submission Type: New Submission Individual Market Type:

Overall Rate Impact: 75% Filing Status Changed: 03/15/2016

State Status Changed: 03/28/2016 Created By: Brandon Johnson

Submitted By: Travis Reisch Corresponding Filing Tracking Number:

Filing Description:

Deemer Date:

These are existing individual policy forms that provide comprehensive long-term care coverage on a cash basis. Riders that convert the coverage to either facility only or community care only may have been available at issue. Policies were issued in Pennsylvania from April 1, 2004 to October 1, 2007 and are no longer being marketed in any jurisdiction.

MedAmerica Insurance Company (MedAmerica) is requesting the approval of a premium rate increase on these forms, including all associated riders. The primary reason why these forms are in need of a premium rate increase is due to emerging experience running more adverse than expected in pricing.

The company is requesting a premium rate increase that varies by issue age from 58.3% to 87.4% and averages 75% in Pennsylvania. The rate increase was determined by issue age to allow certification to rate stability in Pennsylvania, to better align the rate increase with the adverse experience, and to minimize the rate increase for older insureds.

As noted in the enclosed actuarial memorandum, three prior rate increases have been approved and implemented on these policy forms. The cumulative prior approved increase varied by issue age from 0% to 60%. The prior rate increases were approved by the Department in June 2013, September 2014, and July 2015. This current rate increase request is being sought to achieve the cumulative rate increase that MedAmerica believes is needed to alleviate the poor performance on this block of business.

Similar to the prior increases, MedAmerica will offer insureds affected by the premium increase the option of reducing their policy benefits to provide flexibility of choice for those insureds who wish to maintain a premium level reasonably similar to what they were paying prior to the rate increase. The company will offer a contingent benefit upon lapse to insureds that trigger a substantial rate increase. Additionally, MedAmerica will voluntarily offer a contingent benefit upon lapse to insureds affected by the rate increase, even if the increase is not considered substantial. If the cumulative requested rate increase is approved, a majority of policyholders will be eligible for a contingent benefit upon lapse. To comply with rate stability regulation in this jurisdiction, enclosed with this filling is a plan, subject to the Department's approval, which demonstrates that appropriate administration and claims processing procedures are in effect.

### **Company and Contact**

#### **Filing Contact Information**

Missy Gordon, FSA, MAAA, Principal and missy.gordon@milliman.com Consulting Actuary

State: Pennsylvania Filing Company: MedAmerica Insurance Company

TOI/Sub-TOI: LTC03I Individual Long Term Care/LTC03I.001 Qualified

Product Name: Long-Term Care

Project Name/Number: Simplicity Nationwide Follow-Up Rate Increase/145MAI01-60.05

8500 Normandale Lake Blvd. 952-820-2478 [Phone]

Suite 1850 952-897-5301 [FAX]

Minneapolis, MN 55437-3830

**Filing Company Information** 

(This filing was made by a third party - millimaninc)

MedAmerica Insurance CompanyCoCode: 69515State of Domicile:165 Court StreetGroup Code: 1186Pennsylvania

Rochester, NY 14647 Group Name: Lifetime HealthCare Company Type:

(800) 544-0327 ext. [Phone] Group Life/Accident/Health

FEIN Number: 34-0977231 State ID Number:

**Filing Fees** 

Fee Required? No Retaliatory? No

Fee Explanation:

State: Pennsylvania Filing Company: MedAmerica Insurance Company

TOI/Sub-TOI: LTC03I Individual Long Term Care/LTC03I.001 Qualified

Product Name: Long-Term Care

Project Name/Number: Simplicity Nationwide Follow-Up Rate Increase/145MAI01-60.05

### **Rate Information**

Rate data applies to filing.

Filing Method: Review and Approval

Rate Change Type: Increase

Overall Percentage of Last Rate Revision: 8.000%

Effective Date of Last Rate Revision: 07/31/2015

Filing Method of Last Filing: Review and Approval

### **Company Rate Information**

Company	Overall % Indicated	Overall % Rate	Written Premium Change for	Number of Policy Holders Affected	Written Premium for	Maximum % Change	Minimum % Change
Name:	Change:	Impact:	this Program:	for this Program:	this Program:	(where req'd):	(where req'd):
MedAmerica Insurance Company	%	75.000%	\$583,856	399	\$879,885	87.400%	58.300%

State: Pennsylvania Filing Company: MedAmerica Insurance Company

TOI/Sub-TOI: LTC03I Individual Long Term Care/LTC03I.001 Qualified

Product Name: Long-Term Care

**Project Name/Number:** Simplicity Nationwide Follow-Up Rate Increase/145MAI01-60.05

### Rate/Rule Schedule

Item No.	Schedule Item Status	Document Name	Affected Form Numbers (Separated with commas)	Rate Action	Rate Action Information	Attachments
1		Non-Franchise Rate Tables	SPL-336	Revised	Previous State Filing Number: MILL-129972006 Percent Rate Change Request: 75	PA_MedAmerica_Curr ent Simplicity Premium Rates_20160225.pdf, PA_MedAmerica_Prop osed Simplicity Premium Rates_20160225.pdf,
2		Franchise Rate Tables	FSPL-336	Revised	Previous State Filing Number: MILL-129972006 Percent Rate Change Request: 75	PA_MedAmerica_Curr ent Franchise Simplicity Premium Rates_20160225.pdf, PA_MedAmerica_Prop osed Franchise Simplicity Premium Rates_20160225.pdf,

# CURRENT ANNUAL PREMIUM RATES PREMIUMS PER \$300 FACILITY MONTHLY BENEFIT LONG TERM CARE POLICIES

Integrated Plan HHC at 80% Lifetime Payment Plan 90 day Elimination Period Married one insured rates Compound – No Maximum Rider Form Number: CMP Individual Rates Rate Class II

	Premium Rates								
ssue	24 Month	36 Month	48 Month	60 Month	84 Month	Unlimited			
<u>Age</u>	<u>Plan</u>	<u>Plan</u>	<u>Plan</u>	<u>Plan</u>	<u>Plan</u>	<u>Plar</u>			
8-29	43.00	59.00	70.00	83.00	98.00	138.00			
30	46.00	62.00	75.00	86.00	102.00	144.00			
31	46.00	64.00	77.00	88.00	107.00	149.00			
32	48.00	66.00	80.00	93.00	109.00	154.00			
33	51.00	69.00	82.00	94.00	112.00	158.00			
34	51.00	70.00	86.00	98.00	115.00	163.00			
35	53.00	72.00	88.00	99.00	118.00	168.00			
36	54.00	74.00	90.00	104.00	122.00	173.00			
37	56.00	75.00	93.00	107.00	126.00	178.00			
38	58.00	80.00	94.00	110.00	130.00	184.00			
39	61.00	82.00	98.00	114.00	134.00	187.00			
40	59.00	81.00	98.00	112.00	136.00	189.00			
41	61.00	83.00	101.00	115.00	137.00	195.00			
42	64.00	86.00	105.00	120.00	144.00	200.00			
42 43	66.00	89.00	108.00	122.00	147.00	204.00			
44 45	67.00	90.00	109.00	126.00	150.00	211.00			
	66.00	90.00	110.00	125.00	149.00	210.00			
46	68.00	92.00	111.00	128.00	153.00	215.00			
47	71.00	95.00	116.00	131.00	158.00	221.00			
48	72.00	98.00	119.00	135.00	161.00	227.00			
49	74.00	99.00	122.00	140.00	167.00	234.00			
50	73.00	99.00	121.00	139.00	166.00	234.00			
51	74.00	102.00	126.00	143.00	169.00	239.00			
52	77.00	105.00	128.00	147.00	175.00	247.00			
53	80.00	108.00	131.00	150.00	180.00	253.00			
54	82.00	111.00	134.00	155.00	184.00	260.00			
55	80.00	110.00	134.00	152.00	182.00	257.00			
56	83.00	112.00	137.00	157.00	188.00	264.00			
57	84.00	116.00	141.00	160.00	193.00	272.00			
58	87.00	119.00	145.00	164.00	197.00	280.00			
59	88.00	121.00	149.00	170.00	204.00	287.00			
60	89.00	120.00	148.00	169.00	204.00	286.00			
61	93.00	126.00	155.00	177.00	213.00	301.00			
62	97.00	132.00	160.00	184.00	222.00	315.00			
63	101.00	137.00	168.00	194.00	231.00	328.00			
64	104.00	143.00	174.00	200.00	241.00	341.00			
65	101.00	138.00	169.00	194.00	233.00	334.00			
66	103.00	143.00	175.00	200.00	242.00	347.00			
67	107.00	148.00	181.00	209.00	253.00	362.00			
68	110.00	152.00	187.00	216.00	262.00	377.00			
69	113.00	157.00	193.00	223.00	272.00	392.00			
70	111.00	151.00	189.00	217.00	264.00	383.00			
70 71	113.00	156.00	194.00	225.00	273.00	398.00			
71 72	115.00	160.00	199.00	232.00	283.00	412.00			
		164.00		237.00					
73	118.00		203.00		290.00	426.00			
74 75	120.00	167.00	208.00	243.00	298.00	441.00			
75 70	123.00	173.00	218.00	255.00	318.00	480.00			
76 	123.00	174.00	220.00	259.00	324.00	492.00			
77 70	123.00	175.00	221.00	261.00	328.00	502.00			
78	122.00	174.00	221.00	262.00	332.00	513.00			
79	120.00	174.00	221.00	264.00	335.00	523.00			
80	120.00	175.00	225.00	269.00	N/A	N/A			
81	118.00	172.00	223.00	268.00	N/A	N/A			
82	114.00	168.00	220.00	265.00	N/A	N/A			
83	110.00	163.00	214.00	261.00	N/A	N/A			
	104.00	457.00	200.00	254.00	NI/A	N/A			
84	104.00	157.00	208.00	254.00	N/A	IN/A			

# CURRENT ANNUAL PREMIUM RATES PREMIUMS PER \$300 FACILITY MONTHLY BENEFIT LONG TERM CARE POLICIES

Integrated Plan HHC at 80% Lifetime Payment Plan 90 day Elimination Period Married one insured rates Compound – 2 X Maximum Rider Form Number: CMP2X Individual Rates Rate Class II

	Premium Rates							
sue	24 Month	36 Month	48 Month	60 Month	84 Month	Unlimited		
ge	<u>Plan</u>	<u>Plan</u>	<u>Plan</u>	<u>Plan</u>	<u>Plan</u>	<u>Plar</u>		
3-29	5.00	5.00	6.00	10.00	10.00	16.00		
30	5.00	6.00	8.00	10.00	10.00	16.00		
31	5.00	6.00	8.00	10.00	11.00	16.00		
2	5.00	6.00	10.00	11.00	13.00	18.00		
3	6.00	8.00	10.00	11.00	13.00	19.00		
ļ	5.00	8.00	11.00	11.00	14.00	21.00		
5	6.00	10.00	11.00	11.00	14.00	22.00		
3	6.00	10.00	11.00	14.00	16.00	24.00		
7	8.00	10.00	13.00	14.00	18.00	26.00		
B	8.00	11.00	13.00	16.00	19.00	27.00		
9	10.00	13.00	14.00	18.00	21.00	29.00		
0	9.00	12.00	14.00	17.00	22.00	30.00		
Í	9.00	14.00	16.00	19.00	23.00	33.00		
)	11.00	14.00	17.00	20.00	25.00	36.00		
	12.00	16.00	19.00	22.00	27.00	37.00		
ļ 5	12.00	17.00	20.00	23.00	28.00	41.00		
	14.00	18.00	21.00	24.00	29.00	42.00		
) ,	14.00	18.00	23.00	26.00	32.00	45.00		
	15.00	21.00	26.00	27.00	35.00	48.00		
3	17.00	23.00	27.00	30.00	36.00	53.00		
)	17.00	23.00	30.00	33.00	39.00	57.00		
)	19.00	23.00	29.00	34.00	41.00	58.00		
	19.00	26.00	32.00	38.00	44.00	63.00		
	22.00	28.00	35.00	41.00	47.00	67.00		
	23.00	31.00	37.00	42.00	50.00	72.00		
ļ	25.00	34.00	39.00	47.00	54.00	77.00		
	25.00	35.00	41.00	47.00	57.00	80.00		
	28.00	37.00	44.00	51.00	61.00	86.00		
	29.00	40.00	48.00	55.00	66.00	94.00		
	32.00	43.00	52.00	59.00	70.00	101.00		
	35.00	47.00	57.00	65.00	77.00	108.00		
)	36.00	48.00	59.00	67.00	80.00	112.00		
	40.00	54.00	65.00	74.00	88.00	124.00		
<u>!</u>	43.00	58.00	70.00	81.00	95.00	135.00		
3	48.00	63.00	77.00	89.00	104.00	148.00		
ļ	52.00	70.00	84.00	95.00	115.00	161.00		
;	53.00	72.00	86.00	100.00	118.00	170.00		
;	56.00	78.00	94.00	107.00	128.00	185.00		
,	61.00	84.00	102.00	118.00	140.00	203.00		
,	66.00	90.00	110.00	127.00	152.00	222.00		
'	71.00	97.00	120.00	138.00	167.00	242.00		
)	72.00	98.00	122.00	139.00	170.00	247.00		
	77.00	105.00	131.00	150.00	182.00	268.00		
	81.00	113.00	139.00	162.00	197.00	290.00		
					210.00			
	87.00	120.00	148.00	173.00		313.00		
	92.00	127.00	157.00	183.00	225.00	337.00		
5	97.00	136.00	171.00	201.00	249.00	382.00		
<u> </u>	101.00	142.00	179.00	210.00	263.00	406.00		
7	104.00	147.00	186.00	219.00	276.00	428.00		
3	106.00	151.00	192.00	227.00	288.00	450.00		
9	107.00	154.00	197.00	235.00	298.00	470.00		
)	109.00	159.00	205.00	245.00	N/A	N/A		
l	109.00	160.00	207.00	249.00	N/A	N/A		
2	107.00	158.00	207.00	250.00	N/A	N/A		
3	105.00	156.00	205.00	250.00	N/A	N/A		
1	101.00	152.00	201.00	246.00	N/A	N/A		
5	98.00	150.00	204.00	255.00	N/A	N/A		

# CURRENT ANNUAL PREMIUM RATES PREMIUMS PER \$300 FACILITY MONTHLY BENEFIT LONG TERM CARE POLICIES

Integrated Plan HHC at 80% Lifetime Payment Plan 90 day Elimination Period Married one insured rates Simple Benefit Increase Rider Form Number: SBIR Individual Rates Rate Class II

	Premium Rates								
ssue	24 Month	36 Month	48 Month	60 Month	84 Month	Unlimited			
<u>Age</u>	<u>Plan</u>	<u>Plan</u>	<u>Plan</u>	<u>Plan</u>	<u>Plan</u>	<u>Plar</u>			
8-29	10.00	13.00	18.00	22.00	26.00	40.00			
30	11.00	14.00	19.00	22.00	26.00	42.00			
31	11.00	16.00	19.00	22.00	29.00	43.00			
32	13.00	16.00	21.00	26.00	30.00	46.00			
33	13.00	18.00	22.00	26.00	32.00	50.00			
34	13.00	19.00	24.00	27.00	34.00	51.00			
35	14.00	21.00	26.00	29.00	35.00	54.00			
36	14.00	21.00	26.00	30.00	37.00	59.00			
37	16.00	22.00	27.00	34.00	38.00	61.00			
38	16.00	24.00	29.00	35.00	42.00	66.00			
39	19.00	26.00	30.00	37.00	45.00	67.00			
40	19.00	27.00	31.00	36.00	47.00	69.00			
41	19.00	27.00	33.00	39.00	48.00	75.00			
42	22.00	28.00	36.00	42.00	51.00	78.00			
43	22.00	30.00	37.00	42.00	53.00	81.00			
43 44									
45	23.00	33.00	39.00	47.00	56.00	86.00			
	24.00	33.00	41.00	47.00	57.00	87.00			
46	26.00	35.00	42.00	48.00	60.00	92.00			
47	27.00	36.00	45.00	51.00	63.00	96.00			
48	29.00	38.00	48.00	54.00	66.00	101.00			
49	29.00	39.00	50.00	57.00	71.00	107.00			
50	29.00	41.00	50.00	58.00	72.00	110.00			
51	31.00	42.00	54.00	63.00	74.00	114.00			
52	34.00	45.00	55.00	66.00	79.00	121.00			
53	35.00	48.00	58.00	67.00	83.00	126.00			
54	37.00	50.00	61.00	72.00	88.00	133.00			
55	36.00	51.00	62.00	72.00	88.00	134.00			
56	39.00	52.00	65.00	76.00	92.00	141.00			
57	40.00	57.00	69.00	80.00	98.00	148.00			
58	41.00	58.00	73.00	84.00	102.00	156.00			
59	44.00	62.00	76.00	88.00	108.00	163.00			
60	45.00	62.00	77.00	90.00	110.00	165.00			
61	48.00	67.00	83.00	95.00	117.00	177.00			
62	52.00	71.00	88.00	102.00	125.00	188.00			
63	54.00	75.00	93.00	108.00	132.00	200.00			
64	57.00	80.00	99.00	115.00	141.00	212.00			
65	56.00	79.00	98.00	114.00	139.00	212.00			
66	59.00	84.00	103.00	120.00	148.00	226.00			
67	62.00	88.00	109.00	128.00	157.00	239.00			
68	66.00	92.00	115.00	136.00	167.00	253.00			
69	68.00	97.00	121.00	142.00	176.00	269.00			
70	69.00	96.00	121.00	140.00	175.00	268.00			
70 71	71.00	99.00	127.00	148.00	183.00	281.00			
71 72	73.00	104.00	132.00	155.00	193.00	297.00			
			137.00						
73	77.00	108.00		162.00	202.00	312.00			
74 75	79.00	113.00	141.00	168.00	211.00	328.00			
75 70	82.00	118.00	151.00	180.00	229.00	365.00			
76	84.00	121.00	155.00	185.00	237.00	380.00			
77 70	85.00	123.00	159.00	189.00	244.00	394.00			
78	85.00	124.00	161.00	193.00	251.00	408.00			
79	85.00	125.00	163.00	197.00	257.00	422.00			
80	86.00	128.00	168.00	204.00	N/A	N/A			
81	85.00	128.00	168.00	206.00	N/A	N/A			
82	83.00	125.00	168.00	206.00	N/A	N/A			
83	80.00	123.00	165.00	204.00	N/A	N/A			
0.4	77.00	119.00	161.00	201.00	N/A	N/A			
84			101.00	201.00	14// 1	14//			

# CURRENT ANNUAL PREMIUM RATES PREMIUMS PER \$300 FACILITY MONTHLY BENEFIT LONG TERM CARE POLICIES

Integrated Plan HHC at 80% Lifetime Payment Plan 90 day Elimination Period Married one insured rates

Indexing: None Individual Rates Rate Class II

	Premium Rates  24 Month 36 Month 48 Month 60 Month 84 Month Unlimite									
Issue	24 Month	36 Month	48 Month	60 Month	84 Month	Unlimited				
<u>Age</u>	<u>Plan</u>	Plan	Plan	Plan	Plan	Plar				
18-29	11.00	14.00	16.00	16.00	19.00	24.00				
30	11.00	14.00	16.00	18.00	21.00	26.00				
31	13.00	14.00	18.00	19.00	21.00	27.00				
32	13.00	16.00	18.00	19.00	22.00	29.00				
33	13.00	16.00	19.00	21.00	24.00	30.00				
34	14.00	18.00	19.00	22.00	26.00	32.00				
35	14.00	18.00	21.00	24.00	27.00	34.00				
36	16.00	19.00	22.00	24.00	29.00	35.00				
37	16.00	21.00	24.00	26.00	30.00	38.00				
38	18.00	21.00	26.00	27.00	32.00	40.00				
39	18.00	22.00	27.00	29.00	34.00	43.00				
40	19.00	23.00	28.00	31.00	34.00	45.00				
41	20.00	25.00	30.00	33.00	37.00	47.00				
42	20.00	27.00	31.00	34.00	39.00	50.00				
43	22.00	28.00	33.00	37.00	42.00	55.00				
44	23.00	30.00	36.00	39.00	45.00	58.00				
45	24.00	30.00	36.00	41.00	47.00	59.00				
46	26.00	33.00	39.00	44.00	50.00	63.00				
47	27.00	35.00	41.00	47.00	53.00	68.00				
48	29.00	38.00	44.00	50.00	57.00	72.00				
49	32.00	41.00	47.00	53.00	60.00	77.00				
50	32.00	42.00	50.00	55.00	63.00	80.00				
51	35.00	45.00	53.00	58.00	69.00	86.00				
52	37.00	48.00	57.00	63.00	73.00	92.00				
53	39.00	51.00	61.00	69.00	79.00	99.00				
54	42.00	55.00	66.00	73.00	85.00	107.00				
55	44.00	57.00	68.00	76.00	87.00	110.00				
56	47.00	62.00	73.00	81.00	94.00	119.00				
57	51.00	66.00	79.00	88.00	101.00	127.00				
58	55.00	72.00	84.00	95.00	109.00	137.00				
59	59.00	77.00	91.00	102.00	117.00	148.00				
60	62.00	81.00	95.00	107.00	123.00	155.00				
61	67.00	88.00	104.00	117.00	134.00	168.00				
62	74.00	97.00	115.00	128.00	147.00	183.00				
63	80.00	106.00	125.00	139.00	161.00	200.00				
64	88.00	115.00	137.00	154.00	175.00	219.00				
65	91.00	120.00	143.00	160.00	185.00	229.00				
66	101.00	132.00	157.00	176.00	203.00	252.00				
67	110.00	145.00	173.00	193.00	222.00	276.00				
68	121.00	160.00	190.00	212.00	245.00	304.00				
		175.00		234.00						
69	133.00		209.00		269.00	334.00				
70	137.00	182.00	216.00	243.00	279.00	346.00				
71	150.00	200.00	237.00	267.00	307.00	381.00				
72	165.00	219.00	261.00	293.00	338.00	418.00				
73	181.00	241.00	287.00	322.00	372.00	460.00				
74	198.00	263.00	315.00	354.00	408.00	504.00				
75	231.00	309.00	370.00	417.00	483.00	600.00				
76	252.00	337.00	404.00	456.00	528.00	656.00				
77	274.00	367.00	441.00	498.00	577.00	717.00				
78	298.00	400.00	481.00	543.00	629.00	781.00				
79	324.00	435.00	524.00	591.00	686.00	850.00				
80	362.00	487.00	587.00	664.00	N/A	N/A				
81	393.00	530.00	640.00	724.00	N/A	N/A				
82	427.00	577.00	696.00	788.00	N/A	N/A				
83	462.00	625.00	756.00	856.00	N/A	N/A				
84	499.00	676.00	818.00	927.00	N/A	N/A				
85	592.00	808.00	982.00	1,116.00	N/A	N/A				

# ANNUAL PREMIUM RATES WITH THE REQUESTED RATE INCREASE PREMIUMS PER \$300 FACILITY MONTHLY BENEFIT LONG TERM CARE POLICIES

Integrated Plan HHC at 80% Lifetime Payment Plan 90 day Elimination Period Married one insured rates Compound – No Maximum Rider Form Number: CMP Individual Rates Rate Class II

	Premium Rates									
ssue	24 Month	36 Month	48 Month	60 Month	84 Month	Unlimited				
Age	Plan	Plan	<u>Plan</u>	Plan	<u>Plan</u>	<u>Plan</u>				
8-29	79.00	108.00	128.00	151.00	178.00	250.00				
30	84.00	113.00	137.00	157.00	186.00	262.00				
31	84.00	116.00	140.00	160.00	195.00	271.00				
32	87.00	119.00	146.00	169.00	198.00	279.00				
33	93.00	125.00	148.00	172.00	204.00	288.00				
34	93.00	128.00	157.00	178.00	210.00	297.00				
35	96.00	131.00	160.00	180.00	215.00	306.00				
36	99.00	134.00	163.00	189.00	221.00	314.00				
37		137.00		195.00						
	102.00		169.00		230.00	323.00				
38	105.00	146.00	172.00	201.00	236.00	335.00				
39	111.00	148.00	178.00	207.00	244.00	340.00				
40	111.00	151.00	183.00	210.00	253.00	352.00				
41	113.00	154.00	189.00	215.00	256.00	364.00				
42	119.00	160.00	195.00	224.00	268.00	372.00				
43	122.00	166.00	201.00	227.00	274.00	381.00				
44	125.00	169.00	204.00	236.00	279.00	393.00				
45	124.00	169.00	205.00	233.00	278.00	393.00				
46	124.00	168.00	204.00	235.00	282.00	395.00				
47	127.00	171.00	209.00	236.00	285.00	398.00				
48	128.00	173.00	210.00	239.00	285.00	402.00				
49	127.00	172.00	211.00	242.00	289.00	406.00				
50	130.00	176.00	215.00	246.00	295.00	414.00				
51	131.00	180.00	221.00	252.00	298.00	421.00				
52	135.00	184.00	224.00	258.00	306.00	431.00				
53	139.00	187.00	228.00	261.00	311.00	438.00				
54	141.00	191.00	231.00	266.00	316.00	447.00				
55	146.00	201.00	243.00	276.00	331.00	467.00				
56	148.00	200.00	245.00	282.00	336.00	472.00				
57										
	149.00	205.00	249.00	283.00	342.00	481.00				
58	151.00	206.00	252.00	286.00	343.00	487.00				
59	152.00	209.00	256.00	292.00	351.00	493.00				
60	164.00	220.00	273.00	310.00	374.00	526.00				
61	166.00	225.00	276.00	315.00	380.00	536.00				
62	168.00	228.00	278.00	320.00	385.00	547.00				
63	169.00	230.00	282.00	326.00	388.00	551.00				
64	171.00	234.00	285.00	327.00	395.00	557.00				
65	177.00	243.00	298.00	342.00	409.00	587.00				
66	177.00	245.00	301.00	344.00	416.00	595.00				
67	179.00	247.00	304.00	350.00	424.00	607.00				
68	179.00	248.00	304.00	351.00	425.00	612.00				
69	179.00	249.00	306.00	353.00	431.00	621.00				
70	183.00	251.00	312.00	359.00	438.00	634.00				
71	185.00	255.00	318.00	368.00	448.00	651.00				
72	187.00	260.00	322.00	375.00	458.00	668.00				
73	188.00	262.00	326.00	380.00	465.00	682.00				
74	190.00	265.00	329.00	385.00	473.00	698.00				
75	220.00	310.00	390.00	456.00	569.00	859.00				
76	215.00	305.00	385.00	453.00	567.00	861.00				
77 70	212.00	301.00	380.00	449.00	564.00	863.00				
78	206.00	294.00	373.00	443.00	561.00	867.00				
79	199.00	289.00	367.00	438.00	556.00	868.00				
80	196.00	285.00	367.00	438.00	N/A	N/A				
81	189.00	275.00	357.00	429.00	N/A	N/A				
82	178.00	262.00	343.00	413.00	N/A	N/A				
83	168.00	249.00	327.00	399.00	N/A	N/A				
84	156.00	236.00	312.00	381.00	N/A	N/A				
85	147.00	226.00	307.00	382.00	N/A	N/A				

# ANNUAL PREMIUM RATES WITH THE REQUESTED RATE INCREASE PREMIUMS PER \$300 FACILITY MONTHLY BENEFIT LONG TERM CARE POLICIES

Integrated Plan HHC at 80% Lifetime Payment Plan 90 day Elimination Period Married one insured rates Compound – 2 X Maximum Rider Form Number: CMP2X Individual Rates Rate Class II

	Premium Rates								
sue	24 Month	36 Month	48 Month	60 Month	84 Month	Unlimited			
\ge	<u>Plan</u>	<u>Plan</u>	<u>Plan</u>	<u>Plan</u>	<u>Plan</u>	<u>Plan</u>			
3-29	9.00	9.00	12.00	17.00	17.00	29.00			
30	9.00	12.00	15.00	17.00	17.00	29.00			
31	9.00	12.00	15.00	17.00	20.00	29.00			
32	9.00	12.00	17.00	20.00	23.00	32.00			
33	12.00	15.00	17.00	20.00	23.00	35.00			
34	9.00	15.00	20.00	20.00	26.00	38.00			
35	12.00	17.00	20.00	20.00	26.00	41.00			
36	12.00	17.00	20.00	26.00	29.00	44.00			
37	15.00	17.00	23.00	26.00	32.00	47.00			
38	15.00	20.00	23.00	29.00	35.00	49.00			
39	17.00	23.00	26.00	32.00	38.00	52.00			
0	17.00	23.00	26.00	32.00	41.00	55.00			
1	17.00	26.00	29.00	35.00	44.00	61.00			
2	20.00	26.00	32.00	38.00	47.00	67.00			
3	23.00	29.00	35.00	41.00	49.00	70.00			
4	23.00	32.00	38.00	44.00	52.00	76.00			
5	25.00	34.00	39.00	45.00	53.00	79.00			
6	25.00	33.00	41.00	47.00	58.00	83.00			
7	27.00	38.00	46.00	49.00	62.00	87.00			
8	29.00	40.00	48.00	53.00	64.00	93.00			
9	29.00	39.00	52.00	57.00	68.00	99.00			
50	34.00	41.00	52.00	60.00	73.00	104.00			
1	33.00	46.00	57.00	67.00	77.00	111.00			
2	38.00	48.00	61.00	71.00	82.00	117.00			
3	40.00	53.00	63.00	73.00	86.00	124.00			
4	43.00	58.00	68.00	80.00	93.00	133.00			
5	45.00	63.00	75.00	85.00	103.00	146.00			
6	49.00	67.00	79.00	91.00	109.00	153.00			
7	51.00	71.00	85.00	98.00	117.00	166.00			
8	55.00	74.00	91.00	103.00	122.00	175.00			
9	59.00	81.00	97.00	111.00	133.00	185.00			
)	66.00	88.00	109.00	123.00	147.00	206.00			
1	71.00	97.00	115.00	131.00	156.00	221.00			
2	74.00	101.00	121.00	141.00	166.00	235.00			
3	80.00	106.00	130.00	150.00	176.00	250.00			
3 4	84.00	114.00	137.00	156.00	188.00	264.00			
5	93.00	127.00	152.00	175.00	207.00	300.00			
6 7	97.00 103.00	134.00 141.00	161.00 171.00	183.00 197.00	220.00 235.00	317.00 340.00			
3		146.00				361.00			
	107.00		179.00	207.00	248.00				
9	112.00	154.00	190.00 202.00	219.00	264.00	384.00			
) 1	120.00	163.00		230.00	281.00 298.00	410.00 438.00			
	126.00	172.00	215.00	246.00					
2	132.00	183.00	225.00	262.00	318.00	470.00			
3	139.00	192.00	237.00	277.00	337.00	501.00			
4	145.00	200.00	249.00	290.00	356.00	533.00			
5	174.00	243.00	306.00	360.00	446.00	684.00			
5	177.00	249.00	313.00	368.00	460.00	711.00			
7	179.00	253.00	320.00	377.00	475.00	736.00			
8	179.00	255.00	324.00	384.00	487.00	761.00			
9	178.00	256.00	327.00	390.00	495.00	780.00			
0	178.00	259.00	334.00	399.00	N/A	N/A			
1	174.00	256.00	331.00	398.00	N/A	N/A			
2	167.00	246.00	323.00	390.00	N/A	N/A			
3	161.00	239.00	314.00	383.00	N/A	N/A			
4	152.00	228.00	302.00	369.00	N/A	N/A			
5				375.00	N/A	N/A			

# ANNUAL PREMIUM RATES WITH THE REQUESTED RATE INCREASE PREMIUMS PER \$300 FACILITY MONTHLY BENEFIT LONG TERM CARE POLICIES

Integrated Plan HHC at 80% Lifetime Payment Plan 90 day Elimination Period Married one insured rates Simple Benefit Increase Rider Form Number: SBIR Individual Rates Rate Class II

	Premium Rates								
sue	24 Month	36 Month	48 Month	60 Month	84 Month	Unlimited			
\ge	<u>Plan</u>	<u>Plan</u>	<u>Plan</u>	<u>Plan</u>	<u>Plan</u>	<u>Plan</u>			
8-29	17.00	23.00	32.00	41.00	47.00	73.00			
30	20.00	26.00	35.00	41.00	47.00	76.00			
31	20.00	29.00	35.00	41.00	52.00	79.00			
32	23.00	29.00	38.00	47.00	55.00	84.00			
33	23.00	32.00	41.00	47.00	58.00	90.00			
34	23.00	35.00	44.00	49.00	61.00	93.00			
35	26.00	38.00	47.00	52.00	64.00	99.00			
36	26.00	38.00	47.00	55.00	67.00	108.00			
37	29.00	41.00	49.00	61.00	70.00	111.00			
38	29.00	44.00	52.00	64.00	76.00	119.00			
39	35.00	47.00	55.00	67.00	81.00	122.00			
40	35.00	49.00	58.00	67.00	87.00	128.00			
41	35.00	49.00	61.00	73.00	90.00	140.00			
41 42									
	41.00	52.00	67.00	79.00	96.00	146.00			
43	41.00	55.00	70.00	79.00	99.00	151.00			
44	44.00	61.00	73.00	87.00	105.00	160.00			
45	45.00	62.00	76.00	87.00	107.00	163.00			
46	47.00	63.00	77.00	88.00	110.00	168.00			
47	49.00	65.00	81.00	92.00	114.00	173.00			
48	51.00	67.00	85.00	96.00	117.00	178.00			
49	49.00	68.00	86.00	99.00	122.00	185.00			
50	52.00	73.00	88.00	104.00	127.00	194.00			
51	54.00	75.00	95.00	111.00	131.00	200.00			
52	59.00	79.00	97.00	115.00	138.00	212.00			
53	61.00	83.00	101.00	116.00	144.00	218.00			
54	63.00	85.00	105.00	123.00	151.00	228.00			
55	65.00	93.00	113.00	131.00	161.00	243.00			
56	69.00	94.00	116.00	136.00	165.00	252.00			
57	71.00	100.00	122.00	142.00	173.00	261.00			
58	72.00	101.00	127.00	146.00	178.00	271.00			
59	76.00	107.00	130.00	152.00	185.00	280.00			
60	83.00	114.00	142.00	166.00	201.00	303.00			
61	85.00	120.00	147.00	170.00	209.00	315.00			
62	90.00	123.00	152.00	177.00	217.00	327.00			
63	91.00	126.00	156.00	182.00	221.00	336.00			
64	93.00	131.00	162.00	188.00	230.00	346.00			
65	99.00	139.00	173.00	200.00	245.00	373.00			
66	101.00	144.00	177.00	206.00	253.00	387.00			
57 57	105.00	147.00	183.00	215.00	263.00	400.00			
57 58	107.00	150.00	187.00	220.00	271.00	411.00			
50 59	108.00	154.00	192.00	224.00	279.00	426.00			
70	114.00	159.00	200.00	232.00	290.00	443.00			
70 71									
	117.00	163.00	207.00	242.00	300.00	461.00			
72	119.00	168.00	214.00	251.00	313.00	481.00			
73	123.00	174.00	219.00	259.00	324.00	500.00			
74	125.00	179.00	224.00	267.00	335.00	519.00			
75	147.00	211.00	270.00	322.00	410.00	653.00			
76	147.00	212.00	271.00	324.00	415.00	665.00			
77	146.00	212.00	273.00	325.00	420.00	678.00			
78	144.00	210.00	272.00	326.00	424.00	690.00			
79	141.00	208.00	271.00	327.00	427.00	701.00			
80	140.00	209.00	274.00	333.00	N/A	N/A			
31	136.00	205.00	269.00	330.00	N/A	N/A			
82	129.00	195.00	262.00	321.00	N/A	N/A			
83	122.00	188.00	252.00	312.00	N/A	N/A			
	116.00	179.00	242.00	302.00	N/A	N/A			
84	טט.מון	179.00	Z4Z.UU	302.00	IN/A				

# ANNUAL PREMIUM RATES WITH THE REQUESTED RATE INCREASE PREMIUMS PER \$300 FACILITY MONTHLY BENEFIT LONG TERM CARE POLICIES

Integrated Plan HHC at 80% Lifetime Payment Plan 90 day Elimination Period Married one insured rates

Indexing: None Individual Rates Rate Class II

	Premium Rates								
ssue	24 Month	36 Month	48 Month	60 Month	84 Month	Unlimited			
<u>Age</u>	<u>Plan</u>	<u>Plan</u>	<u>Plan</u>	<u>Plan</u>	<u>Plan</u>	Plar			
8-29	20.00	26.00	29.00	29.00	35.00	44.00			
30	20.00	26.00	29.00	32.00	38.00	47.00			
31	23.00	26.00	32.00	35.00	38.00	49.00			
32	23.00	29.00	32.00	35.00	41.00	52.00			
33	23.00	29.00	35.00	38.00	44.00	55.00			
34	26.00	32.00	35.00	41.00	47.00	58.00			
35	26.00	32.00	38.00	44.00	49.00	61.00			
36	29.00	35.00	41.00	44.00	52.00	64.00			
37	29.00	38.00	44.00	47.00	55.00	70.00			
38	32.00	38.00	47.00	49.00	58.00	73.00			
39	32.00	41.00	49.00	52.00	61.00	79.00			
40	35.00	44.00	52.00	58.00	64.00	84.00			
41	38.00	47.00	55.00	61.00	70.00	87.00			
42	38.00	49.00	58.00	64.00	73.00	93.00			
42 43	41.00	52.00	61.00	70.00	79.00	102.00			
44 45	44.00	55.00	67.00	73.00	84.00	108.00			
	45.00	56.00	67.00	76.00	87.00	110.00			
46	47.00	61.00	72.00	80.00	91.00	116.00			
47	49.00	62.00	73.00	84.00	95.00	122.00			
48	51.00	67.00	77.00	88.00	101.00	128.00			
49	55.00	70.00	81.00	91.00	104.00	133.00			
50	57.00	75.00	88.00	98.00	111.00	142.00			
51	62.00	80.00	93.00	103.00	121.00	152.00			
52	64.00	84.00	99.00	110.00	128.00	161.00			
53	68.00	89.00	106.00	119.00	137.00	172.00			
54	73.00	95.00	113.00	126.00	146.00	183.00			
55	80.00	103.00	123.00	138.00	158.00	201.00			
56	84.00	111.00	131.00	146.00	168.00	212.00			
57	90.00	117.00	139.00	156.00	178.00	224.00			
58	96.00	125.00	146.00	166.00	190.00	238.00			
59	102.00	133.00	156.00	175.00	201.00	254.00			
60	114.00	149.00	175.00	197.00	225.00	284.00			
61	120.00	156.00	186.00	209.00	239.00	299.00			
62	128.00	168.00	199.00	222.00	255.00	318.00			
63	135.00	178.00	210.00	234.00	271.00	336.00			
64	143.00	188.00	224.00	251.00	287.00	359.00			
65	160.00	211.00	251.00	281.00	325.00	403.00			
66	173.00	227.00	270.00	303.00	348.00	433.00			
67	185.00	243.00	289.00	324.00	372.00	462.00			
68	197.00	259.00	308.00	345.00	398.00	493.00			
69	211.00	277.00	331.00	371.00	426.00	528.00			
70	226.00	301.00	357.00	402.00	462.00	572.00			
70 71	246.00	327.00	389.00	437.00	503.00	623.00			
71 72	267.00	355.00	423.00	474.00	547.00	677.00			
73	290.00	386.00	460.00	516.00	595.00	737.00			
74 75	313.00	417.00	499.00	560.00	646.00	798.00			
75 70	413.00	553.00	662.00	746.00	865.00	1,074.00			
76 	441.00	590.00	707.00	798.00	924.00	1,148.00			
77 70	471.00	631.00	759.00	857.00	992.00	1,233.00			
78	504.00	676.00	813.00	918.00	1,063.00	1,320.00			
79	538.00	722.00	870.00	981.00	1,139.00	1,411.00			
80	590.00	794.00	957.00	1,082.00	N/A	N/A			
81	629.00	848.00	1,024.00	1,158.00	N/A	N/A			
82	666.00	900.00	1,086.00	1,229.00	N/A	N/A			
83	707.00	956.00	1,157.00	1,310.00	N/A	N/A			
	749.00	1,014.00	1,227.00	1,391.00	N/A	N/A			
84	749.00	1,014.00	1,227.00	1,391.00	IN/A	IN/A			

# CURRENT ANNUAL PREMIUM RATES PREMIUMS PER \$300 FACILITY MONTHLY BENEFIT LONG TERM CARE POLICIES

Integrated Plan HHC at 80% Lifetime Payment Plan 90 day Elimination Period Married one insured rates Compound – No Maximum Rider Form Number: CMP Franchise Rates Rate Class II

	Premium Rates								
ssue	24 Month	36 Month	48 Month	60 Month	84 Month	Unlimited			
<u>Age</u>	<u>Plan</u>	<u>Plan</u>	<u>Plan</u>	<u>Plan</u>	<u>Plan</u>	<u>Plar</u>			
18-29	38.90	53.30	63.40	74.90	87.80	123.80			
30	41.80	56.20	67.70	77.80	92.20	129.60			
31	41.80	57.60	69.10	79.20	96.50	133.90			
32	43.20	59.00	72.00	83.50	97.90	138.20			
33	46.10	61.90	73.40	85.00	100.80	142.60			
34	46.10	63.40	77.80	87.80	103.70	146.90			
35	47.50	64.80	79.20	89.30	106.60	151.20			
36	49.00	66.20	80.60	93.60	109.40	155.50			
37	50.40	67.70	83.50	96.50	113.80	159.80			
38	51.80	72.00	85.00	99.40	116.60	165.60			
39	54.70	73.40	87.80	102.20	121.00	168.50			
40	53.40	73.00	88.50	101.10	122.10	169.90			
41	54.80	74.40	91.30	103.90	123.60	175.50			
42	57.60	77.20	94.10	108.10	129.20	179.70			
43	59.00	80.00	96.90	109.50	132.00	183.90			
44	60.40	81.40	98.30	113.70	134.80	189.50			
45	59.40	81.00	98.60	112.10	133.70	189.00			
46	60.80	82.40	99.90	114.80	137.70	193.10			
47	63.50	85.10	104.00	117.50	141.80	198.50			
48	64.80	87.80	106.70	121.50	144.50	203.90			
49	66.20	89.10	109.40	125.60	149.90	210.60			
50	65.70	89.40	109.10	124.80	149.80	210.20			
51	67.00	92.00	113.00	128.80	152.40	215.50			
52	69.60	94.60	115.60	132.70	157.70	222.10			
53	72.30	97.20	118.30	135.30	161.60	227.30			
54	73.60	99.90	120.90	139.30	165.60	233.90			
55	72.00	99.40	120.50	136.60	163.90	231.00			
56	74.50	100.60	123.00	141.60	168.90	237.20			
57	75.80	104.30	126.70	144.10	173.90	244.70			
58	78.20	106.80	130.40	147.80	177.60	252.10			
59	79.50	109.30	134.10	152.80	183.80	258.30			
60	80.10	108.00	133.50	152.10	183.40	257.70			
61	83.60	113.80	139.30	159.10	191.60	270.50			
62	87.10	118.40	144.00	166.00	199.70	283.30			
63	90.60	123.10	150.90	174.20	207.80	294.90			
64	94.00	128.90	156.70	180.00	217.10	306.50			
65	90.70	124.20	152.30	175.00	209.50	300.20			
66	92.90	128.50	157.70	180.40	218.20	312.10			
67	96.10	132.80	163.10	187.90	227.90	326.20			
68	99.40	137.20	168.50	194.40	235.40	339.10			
69	101.50	141.50	173.90	200.90	245.20	353.20			
70	99.70	136.30	169.80	195.30	238.00	344.80			
71	101.70	140.30	174.90	202.40	246.10	358.00			
72	103.70	144.40	179.00	208.50	254.30	371.20			
73	105.80	147.50	183.10	213.60	261.40	383.40			
74	107.80	150.50	187.10	218.70	268.50	396.60			
75	110.70	155.70	196.20	229.50	286.20	432.00			
76	110.70	156.60	198.00	233.10	291.60	442.80			
77 77	110.70	157.50	198.90	234.90	295.20	451.80			
78	109.80	156.60	198.90	235.80	298.80	461.70			
79	108.00	156.60	198.90	237.60	301.50	470.70			
80	108.00	157.50	202.50	242.10	N/A	470.70 N/A			
81	106.20	154.80	202.50	241.20	N/A	N/A			
82	102.60	151.20	198.00	238.50	N/A	N/A			
83	99.00	146.70	192.60	234.90	N/A	N/A			
84	93.60	140.70	187.20	228.60	N/A N/A	N/A N/A			
85					N/A N/A	N/A N/A			
();)	90.00	138.60	188.10	234.00	IN/A	IN/A			

# CURRENT ANNUAL PREMIUM RATES PREMIUMS PER \$300 FACILITY MONTHLY BENEFIT LONG TERM CARE POLICIES

Integrated Plan HHC at 80% Lifetime Payment Plan 90 day Elimination Period Married one insured rates Compound – 2 X Maximum Rider Form Number: CMP2X Franchise Rates Rate Class II

_	Premium Rates  24 Month 36 Month 48 Month 60 Month 84 Month Unlimit									
ssue	24 Month	36 Month	48 Month	60 Month	84 Month	Unlimited				
Age	<u>Plan</u>	<u>Plan</u>	<u>Plan</u>	<u>Plan</u>	<u>Plan</u>	<u>Plan</u>				
18-29	4.30	4.30	5.80	8.60	8.60	14.40				
30	4.30	5.80	7.20	8.60	8.60	14.40				
31	4.30	5.80	7.20	8.60	10.10	14.40				
32	4.30	5.80	8.60	10.10	11.50	15.80				
33	5.80	7.20	8.60	10.10	11.50	17.30				
34	4.30	7.20	10.10	10.10	13.00	18.70				
35	5.80	8.60	10.10	10.10	13.00	20.20				
36	5.80	8.60	10.10	13.00	14.40 15.80	21.60 23.00				
37	7.20	8.60	11.50	13.00						
38	7.20	10.10	11.50 13.00	14.40	17.30	24.50 25.90				
39 40	8.60	11.50	12.60	15.80	18.70					
	8.40	11.20		15.40	19.70	26.70				
41	8.40	12.60	14.00	16.80	21.10	29.50				
42	9.80	12.60	15.40	18.30	22.50	32.30				
43	11.20	14.00	16.80	19.70	23.90	33.70				
44	11.20	15.40	18.30	21.10	25.30	36.50				
45 46	12.20	16.20	18.90	21.60	25.70	37.80				
46	12.20	16.20	20.30	23.00	28.40	40.50				
47	13.50	18.90	23.00	24.30	31.10	43.20				
48	14.90	20.30	24.30	27.00	32.40	47.30				
49	14.90	20.30	27.00	29.70	35.10	51.30				
50	17.10	21.00	26.30	30.20	36.80	52.60				
51	17.10	23.70	28.90	34.20	39.40	56.50				
52	19.70	25.00	31.50	36.80	42.00	60.40				
53	21.00	27.60	32.90	38.10	44.70	64.40				
54	22.30	30.20	35.50	42.00	48.60	69.60				
55	22.40	31.10	37.30	42.20	50.90	72.00				
56	24.80	33.50	39.70	46.00	54.60	77.00				
57	26.10	36.00	43.50	49.70	59.60	84.50				
58	28.60	38.50	47.20	53.40	63.30	90.70				
59	31.10	42.20	50.90	58.40	69.60	96.90				
60	32.50	43.00	53.40	60.40	72.00	101.00				
61	36.00	48.80	58.10	66.20	78.90	111.50				
62	38.30	52.20	62.70	73.10	85.90	121.90				
63	43.00	56.90	69.70	80.10	94.00	133.50				
64	46.40	62.70	75.50	85.90	103.30	145.10				
65	47.50	64.80	77.80	89.60	105.80	153.40				
66	50.80	70.20	84.20	96.10	115.60	166.30				
67	55.10	75.60	91.80	105.80	126.40	182.50				
68	59.40	81.00	99.40	114.50	137.20	199.80				
69	63.70	87.50	108.00	124.20	150.10	218.20				
70	65.10	88.50	109.80	125.10	152.60	222.70				
71	69.20	94.60	118.00	135.30	163.70	241.00				
72	73.20	101.70	125.10	145.40	177.00	261.40				
73	78.30	107.80	133.20	155.60	189.20	281.70				
74	82.40	113.90	141.40	164.80	202.40	303.10				
75	87.30	122.40	153.90	180.90	224.10	343.80				
76	90.90	127.80	161.10	189.00	236.70	365.40				
77	93.60	132.30	167.40	197.10	248.40	385.20				
78	95.40	135.90	172.80	204.30	259.20	405.00				
79	96.30	138.60	177.30	211.50	268.20	423.00				
80	98.10	143.10	184.50	220.50	N/A	N/A				
81	98.10	144.00	186.30	224.10	N/A	N/A				
82	96.30	142.20	186.30	225.00	N/A	N/A				
83	94.50	140.40	184.50	225.00	N/A	N/A				
84	90.90	136.80	180.90	221.40	N/A	N/A				
85	88.20	135.00	183.60	229.50	N/A	N/A				

# CURRENT ANNUAL PREMIUM RATES PREMIUMS PER \$300 FACILITY MONTHLY BENEFIT LONG TERM CARE POLICIES

Integrated Plan HHC at 80% Lifetime Payment Plan 90 day Elimination Period Married one insured rates Simple Benefit Increase Rider Form Number: SBIR Franchise Rates Rate Class II

ļ_			Premium			
ssue	24 Month	36 Month	48 Month	60 Month	84 Month	Unlimited
<u>Age</u>	<u>Plan</u>	Plan	Plan	<u>Plan</u>	<u>Plan</u>	Plar
8-29	8.60	11.50	15.80	20.20	23.00	36.00
30	10.10	13.00	17.30	20.20	23.00	37.40
31	10.10	14.40	17.30	20.20	25.90	38.90
32	11.50	14.40	18.70	23.00	27.40	41.80
33	11.50	15.80	20.20	23.00	28.80	44.60
34	11.50	17.30	21.60	24.50	30.20	46.10
35	13.00	18.70	23.00	25.90	31.70	49.00
36	13.00	18.70	23.00	27.40	33.10	53.30
37	14.40	20.20	24.50	30.20	34.60	54.70
38	14.40	21.60	25.90	31.70	37.40	59.00
39	17.30	23.00	27.40	33.10	40.30	60.50
40	16.80	23.90	28.10	32.30	42.10	61.80
41	16.80	23.90	29.50	35.10	43.50	67.40
42	19.70	25.30	32.30	37.90	46.30	70.20
43	19.70	26.70	33.70	37.90	47.70	73.00
44	21.10	29.50	35.10	42.10	50.50	77.20
45	21.60	29.70	36.50	41.90	51.30	78.30
46	23.00	31.10	37.80	43.20	54.00	82.40
47	24.30	32.40	40.50	45.90	56.70	86.40
48	25.70	33.80	43.20	48.60	59.40	90.50
49	25.70	35.10	44.60	51.30	63.50	95.90
50	26.30	36.80	44.70	52.60	64.40	98.60
51	27.60	38.10	48.60	56.50	67.00	102.50
52	30.20	40.70	49.90	59.10	71.00	109.10
53	31.50	43.40	52.60	60.40	74.90	113.00
54	32.90	44.70	55.20	64.40	78.80	119.60
55	32.30	46.00	55.90	64.60	79.50	120.50
56	34.80	47.20	58.40	68.30	83.20	126.70
57	36.00	50.90	62.10	72.00	88.20	132.90
58	37.30	52.20	65.80	75.80	91.90	140.30
59	39.70	55.90	68.30	79.50	96.90	146.60
60	40.60	55.70	69.70	81.30	98.70	148.60
61	43.00	60.40	74.30	85.90	105.70	159.10
62	46.40	63.90	78.90	91.70	112.60	169.50
63	48.80	67.30	83.60	97.50	118.40	180.00
64	51.10	72.00	89.40	103.30	126.50	190.40
65	50.80	71.30	88.60	102.60	125.30	191.20
66	52.90	71.30 75.60	92.90	108.00	132.80	203.00
67	56.20	78.80	98.30	115.60	141.50	203.00
68	59.40	83.20	103.70	122.00	150.10	227.90
		87.50				241.90
69 70	61.60		109.10	127.40	158.80	
70	62.00	86.40	108.80	126.10	157.60	241.00
71 70	64.10	89.50	113.90	133.20	164.80	253.20
72	66.10	93.60	119.00	139.30	173.90	267.50
73	69.20	97.60	123.10	145.40	182.00	280.70
74 	71.20	101.70	127.10	151.50	190.20	294.90
75	73.80	106.20	135.90	162.00	206.10	328.50
76	75.60	108.90	139.50	166.50	213.30	342.00
77	76.50	110.70	143.10	170.10	219.60	354.60
78	76.50	111.60	144.90	173.70	225.90	367.20
79	76.50	112.50	146.70	177.30	231.30	379.80
80	77.40	115.20	151.20	183.60	N/A	N/A
81	76.50	115.20	151.20	185.40	N/A	N/A
82	74.70	112.50	151.20	185.40	N/A	N/A
83	72.00	110.70	148.50	183.60	N/A	N/A
84	69.30	107.10	144.90	180.90	N/A	N/A
85	66.60	105.30	147.60	188.10	N/A	N/A

# CURRENT ANNUAL PREMIUM RATES PREMIUMS PER \$300 FACILITY MONTHLY BENEFIT LONG TERM CARE POLICIES

Integrated Plan HHC at 80% Lifetime Payment Plan 90 day Elimination Period Married one insured rates

Indexing: None Franchise Rates Rate Class II

. –			Premium			
Issue	24 Month	36 Month	48 Month	60 Month	84 Month	Unlimited
Age	<u>Plan</u>	<u>Plan</u>	Plan	<u>Plan</u>	<u>Plan</u>	Plar
18-29	9.60	12.80	14.40	16.00	17.60	20.80
30	9.60	12.80	14.40	16.00	19.20	22.40
31	11.20	12.80	16.00	17.60	19.20	24.00
32	11.20	14.40	16.00	17.60	20.80	25.60
33	11.20	14.40	17.60	19.20	22.40	27.20
34	12.80	16.00	17.60	20.80	22.40	28.80
35	12.80	16.00	19.20	22.40	24.00	30.40
36	14.40	17.60	20.80	22.40	25.60	32.00
37	14.40	19.20	22.40	22.40	27.20	35.20
38	16.00	19.20	22.40	24.00	28.80	36.80
39	16.00	20.80	24.00	25.60	30.40	38.40
40	17.20	21.80	25.00	28.10	31.20	40.60
41	18.70	21.80	26.50	29.60	34.30	42.10
42	18.70	23.40	28.10	31.20	35.90	45.20
43	20.30	25.00	29.60	34.30	37.40	49.90
44	21.80	26.50	32.80	35.90	40.60	51.50
45	21.00	27.00	33.00	36.00	42.00	52.50
46	22.50	30.00	34.50	39.00	45.00	57.00
47	24.00	31.50	36.00	42.00	48.00	61.50
48	25.50	34.50	39.00	45.00	51.00	64.50
49	28.50	36.00	42.00	48.00	54.00	69.00
50	29.20	38.00	45.30	49.60	56.90	73.00
51	32.10	40.90	46.70	52.60	61.30	77.40
52	33.60	43.80	51.10	56.90	65.70	83.20
53	35.00	46.70	55.50	61.30	71.50	89.10
54	38.00	49.60	59.90	65.70	75.90	96.40
55	40.00	51.10	60.70	69.00	78.70	99.40
56	42.80	56.60	66.20	73.10	84.20	106.30
57	45.50	59.30	70.40	80.00	91.10	114.50
58	49.70	64.90	75.90	85.60	98.00	122.80
59	53.80	69.00	81.40	92.50	106.30	132.50
60	55.50	73.50	86.40	96.80	110.90	139.30
61	60.60	78.70	94.20	105.80	121.30	150.90
62	65.80	87.70	103.20	114.80	132.90	165.10
63	72.20	95.50	112.20	125.10	145.80	180.60
64	78.70	103.20	122.60	138.00	157.40	197.40
65	81.60	108.00	128.40	144.00	166.80	206.40
66	91.20	118.80	141.60	158.40	182.40	226.80
67	99.60	130.80	156.00	174.00	200.40	248.40
68	109.20	144.00	170.40	190.80	220.80	273.60
69	120.00	157.20	188.40	211.20	242.40	300.00
70	123.20	163.90	194.40	219.20	250.90	310.80
71	135.60	179.70	213.60	239.60	276.90	342.40
72	148.00	197.80	235.00	263.30	304.00	376.30
73	162.70	217.00	258.80	290.40	334.50	413.60
74	178.50	237.30	283.60	318.70	367.30	453.10
75 75	208.00	278.00	333.00	375.00	435.00	540.00
76	227.00	303.00	364.00		475.00	590.00
				410.00		
77 78	247.00	330.00	397.00 433.00	448.00 489.00	519.00 566.00	645.00
	268.00	360.00	433.00		566.00	703.00
79	292.00	392.00	472.00	532.00	617.00	765.00
80	326.00	438.00	528.00	598.00	N/A	N/A
81	354.00	477.00	576.00	652.00	N/A	N/A
82	384.00	519.00	626.00	709.00	N/A	N/A
83	416.00	563.00	680.00	770.00	N/A	N/A
84 85	449.00	608.00	736.00	834.00	N/A	N/A
	533.00	727.00	884.00	1,004.00	N/A	N/A

# ANNUAL PREMIUM RATES WITH THE REQUESTED RATE INCREASE PREMIUMS PER \$300 FACILITY MONTHLY BENEFIT LONG TERM CARE POLICIES

Integrated Plan HHC at 80% Lifetime Payment Plan 90 day Elimination Period Married one insured rates Compound – No Maximum Rider Form Number: CMP Franchise Rates Rate Class II

Γ	Premium Rates					
Issue	24 Month	36 Month	48 Month	60 Month	84 Month	Unlimited
<u>Age</u>	<u>Plan</u>	<u>Plan</u>	<u>Plan</u>	<u>Plan</u>	<u>Plan</u>	<u>Plan</u>
18-29	70.70	96.90	115.20	136.20	159.80	225.20
30	76.00	102.10	123.10	141.40	167.60	235.70
31	76.00	104.80	125.70	144.00	175.50	243.60
32	78.60	107.40	131.00	151.90	178.10	251.40
33	83.80	112.60	133.60	154.50	183.30	259.30
34	83.80	115.20	141.40	159.80	188.60	267.10
35	86.40	117.90	144.00	162.40	193.80	275.00
36	89.00	120.50	146.70	170.20	199.00	282.90
37	91.70	123.10	151.90	175.50	206.90	290.70
38	94.30	131.00	154.50	180.70	212.10	301.20
39	99.50	133.60	159.80	185.90	220.00	306.40
40	99.50	136.20	165.00	188.60	227.90	316.90
41	102.10	138.80	170.20	193.80	230.50	327.40
42	107.40	144.00	175.50	201.70	240.90	335.20
43	110.00	149.30	180.70	204.30	246.20	343.10
44	112.60	151.90	183.30	212.10	251.40	353.60
45	111.30	151.70	184.60	209.90	250.40	354.10
46	111.80	151.50	183.80	211.10	253.40	355.20
47	114.60	153.70	187.80	212.20	256.10	358.50
48	114.90	155.60	189.10	215.50	256.20	361.50
49	114.70	154.40	189.50	217.60	259.70	365.00
50	116.60	158.50	193.50	221.40	265.70	373.00
51	118.00	161.90	198.90	226.70	268.30	379.30
52	121.60	165.20	202.00	231.80	275.40	387.90
53	125.20	168.50	204.90	234.50	280.10	393.90
54	126.50	171.70	207.80	239.50	284.60	402.10
55	131.00	180.70	219.10	248.50	298.20	420.20
56	133.40	180.10	220.10	253.40	302.30	424.60
57	134.00	184.50	224.00	254.70	307.40	432.60
58	136.10	185.80	226.80	257.00	308.90	438.50
59	136.50	187.70	230.40	262.40	315.70	443.70
60	147.20	198.40	245.30	279.40	337.00	473.50
61	149.00	202.90	248.40	283.60	341.60	482.30
62	151.20	205.60	250.00	288.30	346.80	491.90
63	152.30	207.00	253.90	293.00	349.60	496.10
64	153.80	210.80	256.40	294.30	355.10	501.30
65	159.50	218.40	267.80	307.60	368.40	527.90
66	159.40	220.60	270.70	309.60	374.50	535.80
67 68	161.00	222.50	273.20	314.80	381.70 382.60	546.30
	161.50	222.90	273.80	315.90		551.10
69 70	160.70	224.00	275.30	318.10 323.10	388.20	559.20
70 71	164.90	225.50	281.10		393.80 402.90	570.50
71 72	166.50	229.80	286.40	331.30	402.90 411.80	586.10
	168.00	233.90	289.90	337.60		601.20
73 74	169.40 170.80	236.20	293.20	342.10	418.70 425.30	614.10 628.30
		238.40	296.40	346.40 410.80		
75 76	198.20 193.70	278.70	351.20 346.50	407.90	512.30 510.30	773.30 774.90
76 77	193.70	274.10 270.90	346.50 342.10	407.90 404.00	510.30	774.90
77 78	185.60	270.90 264.70	342.10	398.50	507.70	777.10
76 79	179.30	260.00	330.20	394.40	500.50	781.40
80 81	176.00 169.90	256.70 247.70	330.10 321.10	394.60 385.90	N/A N/A	N/A N/A
82	160.10				N/A N/A	N/A N/A
		235.90	308.90	372.10 359.40	N/A N/A	N/A N/A
83 84	151.50 140.40	224.50 212.00	294.70 280.80	359.40 342.90	N/A N/A	N/A N/A
85	132.30	203.70	276.50	344.00	N/A N/A	N/A N/A
65	132.30	203.70	270.50	344.00	IN/A	IN/A

# ANNUAL PREMIUM RATES WITH THE REQUESTED RATE INCREASE PREMIUMS PER \$300 FACILITY MONTHLY BENEFIT LONG TERM CARE POLICIES

Integrated Plan HHC at 80% Lifetime Payment Plan 90 day Elimination Period Married one insured rates Compound – 2 X Maximum Rider Form Number: CMP2X Franchise Rates Rate Class II

	Premium Rates					
Issue	24 Month	36 Month	48 Month	60 Month	84 Month	Unlimited
<u>Age</u>	<u>Plan</u>	<u>Plan</u>	<u>Plan</u>	<u>Plan</u>	<u>Plan</u>	<u>Plan</u>
18-29	7.90	7.90	10.50	15.70	15.70	26.20
30	7.90	10.50	13.10	15.70	15.70	26.20
31	7.90	10.50	13.10	15.70	18.30	26.20
32	7.90	10.50	15.70	18.30	21.00	28.80
33	10.50	13.10	15.70	18.30	21.00	31.40
34	7.90	13.10	18.30	18.30	23.60	34.00
35	10.50	15.70	18.30	18.30	23.60	36.70
36	10.50	15.70	18.30	23.60	26.20	39.30
37	13.10	15.70	21.00	23.60	28.80	41.90
38	13.10	18.30	21.00	26.20	31.40	44.50
39	15.70	21.00	23.60	28.80	34.00	47.10
40	15.70	21.00	23.60	28.80	36.70	49.80
41	15.70	23.60	26.20	31.40	39.30	55.00
42	18.30	23.60	28.80	34.00	41.90	60.20
43	21.00	26.20	31.40	36.70	44.50	62.90
44	21.00	28.80	34.00	39.30	47.10	68.10
45	22.80	30.30	35.40	40.50	48.10	70.80
46	22.40	29.80	37.30	42.20	52.20	74.50
47	24.40	34.10	41.50	43.90	56.10	78.00
48	26.30	35.90	43.10	47.90	57.50	83.80
49	25.70	35.10	46.80	51.50	60.80	88.90
50	30.30	37.30	46.60	53.60	65.30	93.20
51	30.10	41.60	50.90	60.10	69.40	99.50
52	34.40	43.60	55.10	64.30	73.40	105.60
53	36.40	47.80	56.90	66.00	77.40	111.60
54	38.40	52.00	61.00	72.30	83.60	111.00
5 <del>4</del> 55	40.70	56.50	67.80	72.30 76.80	92.60	131.00
56	44.50	60.00	71.10	82.30	97.80	137.80
57	46.10	63.70	76.90	87.80	105.40	149.30
58	49.70	67.00	82.10	92.90	110.20	157.70
59	53.30	72.50	87.50	100.30	119.40	166.40
60	59.70	78.90	98.10	110.90	132.20	185.60
61	64.20	86.90	103.50	118.00	140.80	198.70
62	66.50	90.70	103.50	127.00	149.20	211.70
63	72.30	95.70 95.70	117.20	134.80	158.20	224.60
64	76.00	102.50	123.40	140.50	169.00	237.40
65			136.70			269.70
66	83.60 87.10	113.90	144.60	157.60 165.00	186.10 198.40	285.50
67	92.30	120.50 126.60	153.80	177.30	211.70	305.70
68	96.50	131.60	161.50	186.00	222.90	324.70
69	100.90	131.60	171.00	196.70	237.70	345.40
70	107.70	146.40	181.80	207.00	257.70 252.50	368.60
70 71				207.00	268.10	
71 72	113.20 118.60	154.80 164.70	193.10 202.60	235.50	286.60	394.60 423.30
73	125.40	172.70	213.40	249.20	303.00	423.30
73 74			213.40	249.20 261.00		
	130.50	180.40			320.60	480.10
75 70	156.30	219.10	275.50	323.80	401.10	615.40
76 77	159.10	223.70	281.90	330.80	414.20	639.50
77 70	161.00	227.60	287.90	339.00	427.20	662.50
78 70	161.20	229.70	292.00	345.30	438.00	684.50
79	159.90	230.10	294.30	351.10	445.20	702.20
80	159.90	233.30	300.70	359.40	N/A	N/A
81	157.00	230.40	298.10	358.60	N/A	N/A
82	150.20	221.80	290.60	351.00	N/A	N/A
83	144.60	214.80	282.30	344.30	N/A	N/A
84	136.40	205.20	271.40	332.10	N/A	N/A
85	129.70	198.50	269.90	337.40	N/A	N/A

# ANNUAL PREMIUM RATES WITH THE REQUESTED RATE INCREASE PREMIUMS PER \$300 FACILITY MONTHLY BENEFIT LONG TERM CARE POLICIES

Integrated Plan HHC at 80% Lifetime Payment Plan 90 day Elimination Period Married one insured rates Simple Benefit Increase Rider Form Number: SBIR Franchise Rates Rate Class II

L			Premium	Rates		
ssue	24 Month	36 Month	48 Month	60 Month	84 Month	Unlimited
Age	<u>Plan</u>	<u>Plan</u>	<u>Plan</u>	<u>Plan</u>	<u>Plan</u>	<u>Plar</u>
8-29	15.70	21.00	28.80	36.70	41.90	65.50
30	18.30	23.60	31.40	36.70	41.90	68.10
31	18.30	26.20	31.40	36.70	47.10	70.70
32	21.00	26.20	34.00	41.90	49.80	76.00
33	21.00	28.80	36.70	41.90	52.40	81.20
34	21.00	31.40	39.30	44.50	55.00	83.80
35	23.60	34.00	41.90	47.10	57.60	89.00
36	23.60	34.00	41.90	49.80	60.20	96.90
37	26.20	36.70	44.50	55.00	62.90	99.50
38	26.20	39.30	47.10	57.60	68.10	107.40
39	31.40	41.90	49.80	60.20	73.30	110.00
40	31.40	44.50	52.40	60.20	78.60	115.20
41	31.40	44.50	55.00	65.50	81.20	125.70
42	36.70	47.10	60.20	70.70	86.40	131.00
43	36.70	49.80	62.90	70.70	89.00	136.20
<del>1</del> 3	39.30	55.00	65.50	78.60	94.30	144.00
<del>14</del> 15	40.50	55.60	68.30	78.40	96.10	146.70
46	42.20	57.10	69.60	79.50	99.40	151.50
47	43.90	58.50	73.20	82.90	102.40	156.10
+ <i>r</i> 48	45.50	59.90	76.60	86.20	105.30	160.40
49 50	44.50	60.80	77.20	88.90	110.00	166.10
50	46.60	65.30	79.30	93.20	114.20	174.80
51	48.60	67.10	85.60	99.50	118.00	180.40
52	52.80	71.10	87.20	103.30	123.90	190.50
53	54.60	75.10	91.10	104.70	129.80	195.80
54	56.50	76.80	94.90	110.70	135.50	205.60
55	58.70	83.60	101.70	117.50	144.60	219.10
56	62.20	84.50	104.50	122.30	148.90	226.70
57	63.70	90.00	109.80	127.40	155.90	235.00
58	64.80	90.70	114.50	131.80	159.80	244.10
59	68.30	96.00	117.30	136.50	166.40	251.70
60	74.70	102.40	128.00	149.30	181.30	273.00
31	76.60	107.60	132.50	153.20	188.40	283.60
62	80.60	110.90	137.10	159.30	195.60	294.30
63	82.00	113.30	140.60	164.10	199.20	302.70
64	83.60	117.70	146.20	169.00	207.00	311.40
35	89.30	125.30	155.70	180.40	220.30	336.10
66	90.80	129.80	159.40	185.40	228.00	348.60
67	94.10	132.10	164.60	193.60	237.00	360.00
86	96.50	135.10	168.50	198.30	243.90	370.30
69	97.50	138.50	172.70	201.80	251.40	383.00
70	102.70	143.10	180.10	208.70	260.90	398.90
71	104.90	146.50	186.50	218.10	269.70	414.60
72	107.10	151.50	192.70	225.60	281.60	433.20
73	110.80	156.40	197.10	232.90	291.60	449.60
74	112.80	161.10	201.40	240.00	301.30	467.20
75	132.10	190.10	243.30	290.00	368.90	588.00
76	132.30	190.60	244.10	291.40	373.30	598.50
77	131.60	190.40	246.10	292.60	377.70	609.90
78	129.30	188.60	244.90	293.60	381.80	620.60
79	127.00	186.80	243.50	294.30	384.00	630.50
80	126.20	187.80	246.50	299.30	N/A	N/A
81	122.40	184.30	241.90	296.60	N/A	N/A
82	116.50	175.50	235.90	289.20	N/A	N/A
83	110.20	169.40	233.90	280.90	N/A	N/A N/A
53 84	104.00	169.40	227.20 217.40	271.40	N/A N/A	N/A N/A
85	97.90	154.80	217.00	276.50	N/A	N/A

# ANNUAL PREMIUM RATES WITH THE REQUESTED RATE INCREASE PREMIUMS PER \$300 FACILITY MONTHLY BENEFIT LONG TERM CARE POLICIES

Integrated Plan HHC at 80% Lifetime Payment Plan 90 day Elimination Period Married one insured rates

Indexing: None Franchise Rates Rate Class II

			Premium			
ssue	24 Month	36 Month	48 Month	60 Month	84 Month	Unlimited
<u>Age</u>	<u>Plan</u>	<u>Plan</u>	<u>Plan</u>	<u>Plan</u>	<u>Plan</u>	<u>Plan</u>
18-29	17.50	23.30	26.20	29.10	32.00	37.80
30	17.50	23.30	26.20	29.10	34.90	40.70
31	20.40	23.30	29.10	32.00	34.90	43.70
32	20.40	26.20	29.10	32.00	37.80	46.60
33	20.40	26.20	32.00	34.90	40.70	49.50
34	23.30	29.10	32.00	37.80	40.70	52.40
35	23.30	29.10	34.90	40.70	43.70	55.30
36	26.20	32.00	37.80	40.70	46.60	58.20
37	26.20	34.90	40.70	40.70	49.50	64.00
38	29.10	34.90	40.70	43.70	52.40	66.90
39	29.10	37.80	43.70	46.60	55.30	69.80
40	32.00	40.70	46.60	52.40	58.20	75.70
41	34.90	40.70	49.50	55.30	64.00	78.60
42	34.90	43.70	52.40	58.20	66.90	84.40
43	37.80	46.60	55.30	64.00	69.80	93.10
44	40.70	49.50	61.10	66.90	75.70	96.00
45	39.30	50.60	61.80	67.40	78.70	98.40
46	41.40	55.20	63.50	71.80	82.80	104.90
47	43.40	56.90	65.00	75.90	86.70	111.10
48	45.20	61.20	69.20	79.80	90.40	114.40
49	49.40	62.40	72.80	83.20	93.60	119.60
50	51.80	67.30	80.30	88.10	101.00	129.50
51	56.50	72.00	82.20	92.50	107.90	136.20
52	58.70	76.50	89.30	99.50	114.80	145.40
53	60.70	81.00	96.10	106.30	124.00	154.30
54	65.30	85.30	102.90	113.00	130.50	165.70
5 <del>4</del> 55			110.40	125.50	143.10	180.70
	72.80	92.90 101.30				
56	76.60		118.60	130.90	150.70	190.20
57	80.50	104.90	124.40	141.50	161.00	202.50
58	86.40	112.80	132.00	148.80	170.40	213.60
59	92.40	118.50	139.80	158.80	182.50	227.50
60	101.90	135.10	158.80	177.80	203.80	256.00
61	108.10	140.30	167.90	188.60	216.20	269.10
62	114.20	152.30	179.20	199.40	230.70	286.70
63	121.50	160.60	188.80	210.50	245.20	303.80
64	128.70	168.80	200.50	225.80	257.40	322.80
65	143.50	189.90	225.80	253.20	293.30	362.90
66	156.60	203.90	243.10	271.90	313.10	389.30
67	166.80	219.10	261.30	291.50	335.70	416.10
68	177.50	234.00	276.90	310.10	358.80	444.60
69	190.00	248.90	298.30	334.40	383.80	475.00
70	203.80	271.20	321.60	362.80	415.10	514.30
71	222.00	294.20	349.70	392.20	453.30	560.60
72	239.70	320.30	380.60	426.40	492.30	609.40
73	260.60	347.50	414.50	465.20	535.80	662.50
74	282.80	375.90	449.30	504.80	581.80	717.80
75	372.30	497.60	596.10	671.30	778.70	966.60
76	397.30	530.30	637.00	717.50	831.30	1,032.50
77	424.80	567.60	682.80	770.60	892.70	1,109.40
78	452.90	608.40	731.80	826.40	956.50	1,188.10
79	484.70	650.70	783.50	883.10	1,024.20	1,269.90
80	531.40	713.90	860.60	974.70	N/A	N/A
81	566.40	763.20	921.60	1,043.20	N/A	N/A
82	599.00	809.60	976.60	1,106.00	N/A	N/A
83	636.50	861.40	1,040.40	1,178.10	N/A	N/A
J-0				1,251.00		
84	673.50	912.00	1,104.00	1.751 00	N/A	N/A

State: Pennsylvania Filing Company: MedAmerica Insurance Company

TOI/Sub-TOI: LTC03I Individual Long Term Care/LTC03I.001 Qualified

Product Name: Long-Term Care

Project Name/Number: Simplicity Nationwide Follow-Up Rate Increase/145MAI01-60.05

## **Supporting Document Schedules**

Satisfied - Item:	Transmittal Letter (A&H)			
Comments:				
Attachment(s):	PA_MedAmerica_CovLtr_Simplicity_RS_20160225.pdf			
Item Status:				
Status Date:				
Bypassed - Item:	Actuarial Certification (A&H)			
Bypass Reason:	Not applicable as this is not a form filing.			
Attachment(s):				
Item Status:				
Status Date:				
Satisfied - Item:	Actuarial Memorandum and Explanatory Information (A&H)			
Comments:				
Attachment(s):	PA_MedAmerica_ActMemo_Simplicity_RS_20160225.pdf PA_MedAmerica_Supplement_Simplicity_RS_20160225.pdf			
Item Status:				
Status Date:				
Bypassed - Item:	Advertisements (A&H)			
Bypass Reason:	Not applicable as this is not an advertisement filing.			
Attachment(s):				
Item Status:				
Status Date:				
Satisfied - Item:	Authorization to File (A&H)			
Comments:				
Attachment(s):	Authorization to file MedAmerica 20160119.pdf			
Item Status:	·			
Status Date:				
Bypassed - Item:	Insert Page Explanation (A&H)			
Bypass Reason:	Not applicable as there are no insert pages.			
Attachment(s):	·			
Item Status:				

SERFF Tracking #:	MILL-130423861	State Tracking #:	MILL-130423861		Company Tracking #:	SIMPLICITY
State: TOI/Sub-TOI: Product Name: Project Name/Number:	Long-Term Ca	lual Long Term Care/LTC03l.0 nre onwide Follow-Up Rate Increa	001 Qualified	Filing Company:	MedAmerica Insurai	nce Company
Status Date:						
Satisfied - Item:		Rate Table (A&H)				
Comments:		Rate tables are attache	ed to the Rate/Rule	Schedule tab.		
Attachment(s):						
Item Status:						
Status Date:						
Bypassed - Item:		Replacement Form with	n Highlighted Chan	ges (A&H)		
Bypass Reason:		Not applicable as this is	s not a form filing.			
Attachment(s):						
Item Status:						
Status Date:						
Bypassed - Item:		Reserve Calculation (A	&H)			
Bypass Reason:		Not applicable as this is	s not a form filing.			
Attachment(s):						
Item Status:						
Status Date:						
Bypassed - Item:		Variability Explanation (	(A&H)			
Bypass Reason:		Not applicable as this is	s not a form filing.			
Attachment(s):						
Item Status:						
Status Date:						
Satisfied - Item:		Claims and Administrat	tion Processing Pla	n		
Comments:						
Attachment(s):		MedAmerica Claims Pro	ocedures_2016012	28.pdf		
Item Status:						
Status Date:						
Satisfied - Item:		Numerical Data in Exce	el			
Comments:						
Attachment(s):		PA_MedAmerica_Supp	lement Attachment	s_20160225.xlsb	)	
Item Status:		• •				
Status Date:						

State: Pennsylvania Filing Company: MedAmerica Insurance Company

TOI/Sub-TOI: LTC03I Individual Long Term Care/LTC03I.001 Qualified

Product Name: Long-Term Care

Project Name/Number: Simplicity Nationwide Follow-Up Rate Increase/145MAI01-60.05

Attachment PA\_MedAmerica\_Supplement Attachments\_20160225.xlsb is not a PDF document and cannot be reproduced here.



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February 25, 2016

Honorable Teresa D. Miller Commissioner of Insurance Pennsylvania Department of Insurance (Department) 1326 Strawberry Square Harrisburg, Pennsylvania 17120

Via SERFF

RE: MedAmerica Insurance Company (MedAmerica)

Company NAIC # 69515

SERFF Tracking # MILL-130423861

Tax-Qualified Long-Term Care Policy Form SPL-336
Tax-Qualified Franchise Long-Term Care Policy Form FSPL-336

Dear Commissioner Miller:

The referenced rate filing is being submitted on behalf of MedAmerica for your review.

These are existing individual policy forms that provide comprehensive long-term care coverage on a cash basis. Riders that convert the coverage to either facility only or community care only may have been available at issue. Policies were issued in Pennsylvania from April 1, 2004 to October 1, 2007 and are no longer being marketed in any jurisdiction.

MedAmerica is requesting the approval of a premium rate increase on the above-listed forms, including all associated riders. The primary reason why these forms are in need of a premium rate increase is due to emerging experience running more adverse than expected in pricing.

The company is requesting a premium rate increase that varies by issue age as shown in Exhibit I of the enclosed actuarial memorandum. The cumulative rate increase shown in Exhibit I was determined by issue age to allow certification to rate stability in Pennsylvania, to better align the rate increase with the adverse experience, and to minimize the rate increase for older insureds. The table below provides the prior approved increase for each issue age band, as well as the requested increase and resulting cumulative premium rate increase for each central age.



Issue Age Band	Prior Approved Increase	Requested Increase for Central Age	Cumulative Increase for Central Age
<40	60%	81.9%	191%
40-44	56	86.5	191
45-49	50	80.7	171
50-54	46	74.7	155
55-59	38	76.9	144
60-64	29	73.6	124
65-69	20	67.5	101
70-74	13	61.9	83
75+ <sup>[1]</sup>	0	63.0	63

[1] The central issue age is 80 based on an issue age range of 75 to 85 for the business in force nationwide as of December 31, 2014.

As noted in the enclosed actuarial memorandum, three prior rate increases have been approved and implemented on the above-referenced policy forms. The cumulative prior approved increase varied by issue age from 0% to 60%. The prior rate increases were approved by the Department in June 2013, September 2014, and July 2015. This current rate increase request is being sought to achieve the cumulative rate increase that MedAmerica believes is needed to alleviate the poor performance on this block of business.

Similar to the prior increases, MedAmerica will offer insureds affected by the premium increase the option of reducing their policy benefits to provide flexibility of choice for those insureds who wish to maintain a premium level reasonably similar to what they were paying prior to the rate increase. The company will offer a contingent benefit upon lapse to insureds that trigger a substantial rate increase. Additionally, MedAmerica will voluntarily offer a contingent benefit upon lapse to insureds affected by the rate increase, even if the increase is not considered substantial. If the cumulative requested rate increase is approved, a majority of policyholders will be eligible for a contingent benefit upon lapse. To comply with rate stability regulation in this jurisdiction, enclosed with this filing is a plan, subject to the Department's approval, which demonstrates that appropriate administration and claims processing procedures are in effect.

The following electronic items are included with this submission:

- cover letter
- letter from MedAmerica authorizing us to submit this filing on their behalf
- claims and administration processing plan, as provided by MedAmerica
- actuarial memorandum
- a supplement to the actuarial memorandum
- Microsoft Excel spreadsheet containing all numerical data
- current and proposed premium rate schedules

No filing fee is required for this submission.



The contact person for this filing is:

Missy Gordon, FSA, MAAA Principal and Consulting Actuary 8500 Normandale Lake Blvd., Suite 1850 Minneapolis, MN 55437 (952) 820-2478 missy.gordon@milliman.com

Thank you for your assistance in reviewing this filing.

Respectfully,

Missy Gordon, FSA, MAAA

missy Lordon

Principal and Consulting Actuary

MAG/btj

**Enclosures** 

Address: 165 Court Street, Rochester, New York 14647

#### **Simplicity Actuarial Memorandum**

#### February 25, 2016

ProductNumberTax-Qualified Long-Term Care Policy FormSPL-336Tax-Qualified Franchise Long-Term Care Policy FormFSPL-336

These policy forms were issued in Pennsylvania by MedAmerica Insurance Company (MedAmerica) from April 2004 through October 2007 and are no longer being marketed in any jurisdiction.

#### 1. Purpose of Filing

This actuarial memorandum has been prepared for the purpose of demonstrating that the cumulative requested rate increase, as shown in Exhibit I, meets the minimum requirements of your jurisdiction and demonstrating compliance with its rate stability regulation. It may not be suitable for other purposes.

#### 2. Description of Benefits

These are federally tax-qualified, individually underwritten policy forms that provide comprehensive coverage on a cash basis. Riders that convert the coverage to either facility only or community care only may have been available at issue. They have benefit eligibility requirements that involve activities of daily living (ADL) deficiencies or cognitive impairment. Waiver of premium is provided when certain benefits are being paid. A monthly benefit, benefit period, and elimination period were selected at issue.

At issue, the insured may have had the option to choose one of three riders providing inflation protection: simple inflation, compound inflation with no maximum, or compound inflation with a maximum of two times the original benefit amount. The simple inflation option provides for benefit levels that increase on each anniversary date by 5% of the daily benefit amount chosen at issue for as long as the policy is in force. The compound inflation option with no maximum provides for benefit levels that increase on each anniversary date by 5% compounded annually for as long as the policy is in force. The compound inflation option with a maximum of two times the original benefit amount provides for benefit levels that increase on each anniversary date by 5% compounded annually while the policy is in force, but limits the increase to two times the original benefit amount. The increasing benefits apply even when the insured is in claim status.

The available choices for benefit period, elimination period, and inflation option are shown in Section 20.

At issue, the insured may have had the option of selecting additional riders that provide the following types of coverage: restoration of benefits, return of premium, shortened benefit period, shared care, shared waiver, or survivorship benefit.

The insured may have had the option to select one of the following premium payment options: lifetime, 10-year, paid up at age 65, reduced premiums at attained age 65, or reduced premiums at attained age 70.

A contingent benefit upon lapse (CBUL) will be available to all insureds.

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#### 3. Renewability

These policies are guaranteed renewable for life.

#### 4. Applicability

As these policy forms are no longer being sold in any jurisdiction, this filing is applicable to in-force policies only. The premium changes will apply to the base forms as well as all applicable options and riders.

#### 5. Actuarial Assumptions

- a. <u>Morbidity</u> reflects claim costs developed using the 2014 Milliman *Long-Term Care Guidelines* with adjustments for an all-lives exposure basis. The claim costs are further adjusted based on historical claim experience by attained age, duration, and coverage-type, to the extent credible.
- b. <u>Lapse Rates</u> vary by duration, issue age, and premium payment option. The lifetime-pay lapse rates are shown in the table below.

**Lifetime-Pay Lapse Rates** 

	Issue Age Band						
Duration	<40	40-49	50-59	60+			
1	17.5%	9.5%	5.5%	5.5%			
2	16.5	9.0	5.0	4.5			
3	12.0	6.0	4.0	3.5			
4	8.0	4.5	3.0	3.0			
5	7.0	4.0	3.0	2.5			
6	5.0	3.0	2.5	2.0			
7	3.5	3.0	2.0	1.5			
8	2.0	1.5	1.5	1.5			
9+	1.0	1.0	1.0	1.0			

The lapse rates in the above table were adjusted based on the following criteria for the limited-pay options:

- For the ten-pay option, a reduction of 65% of the above lapse rates is assumed for durations one through four, a reduction of 70% of the above lapse rates is assumed for durations five through eight, and 0% lapse thereafter.
- For the paid up at age 65 option, a reduction of 50% of the above lapse rates is assumed until age 55, a reduction of 75% of the above lapse rates is assumed for ages 55 to 59, and 0% lapse thereafter.

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- For the reduced after age 65 and reduced after age 70 payment options, a reduction of 50% of the above lapse rates is assumed until age 60 or 65, respectively, and a reduction of 75% of the above lapse rates thereafter.
- c. <u>Mortality Rates</u> reflect the 1994 Group Annuitant Mortality (GAM) Static Table with unisex durational factors. The assumed durational factors are shown in the following table

**Durational Mortality Adjustment Factors** 

Duration	Factor			
1	0.25			
2	0.35			
3	0.42			
4	0.44			
5	0.45			
6	0.47			
7	0.48			
8	0.50			
9	0.53			
10	0.55			
11	0.58			
12	0.60			

Duration	Factor
13	0.63
14	0.64
15	0.66
16	0.67
17	0.69
18	0.70
19	0.73
20	0.75
21	0.78
22	0.80
23	0.83
24+	0.85

d. <u>Policyholder Behavior Due to the Rate Increase</u>. At the time of a rate increase, policyholders have the option to elect a CBUL or reduced benefit options (RBO). Adverse selection is assumed relative to CBUL elections.

Based on the cumulative requested rate increase level, 8% of in-force lifetime-pay policies are assumed to elect CBUL, regardless of the size of the rate increase. No CBUL elections are assumed for limited-pay policies. Policyholders who elect a CBUL are modeled as a lapse (i.e., the CBUL benefit is not modeled), which results in a slightly lower lifetime loss ratio than if the CBUL benefit had been modeled. We assume an increase in morbidity for adverse selection due to the rate increase based on the percentage of policies that elect CBUL. For lifetime-pay policies, this increase in morbidity is approximately 2%.

Based on the cumulative requested rate increase level, 20% of in-force policyholders (regardless of payment option) are assumed to elect RBO. The reduction in premiums and benefits due to the impact of RBO election varies from approximately 7% to 14% based on the level of the rate increase.

e. <u>Interest Rate</u> of 5.00% is used for accumulating and discounting earned premiums and incurred claims in the calculation of cumulative loss ratios. This rate represents MedAmerica's expectation of its long-term investment earnings rate, which is supported by the average net investment earnings rate projected for MedAmerica's cash flow testing. The maximum valuation interest rate is used to demonstrate

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compliance with the 58%/85% test required by rate stability regulation, as described in Section 17 below.

- f. Improvement for the mortality and morbidity assumptions was assumed for 15 years. For mortality improvement, levels of 0.5% and 1.0% are assumed beginning in calendar year 2015 for females and males, respectively. For morbidity improvement, levels of 1.0% and 1.5% are assumed beginning in calendar year 2015 for females and males, respectively.
- g. <u>Expenses</u> have not been explicitly projected. Originally filed expense assumptions are assumed to remain appropriate, except that reductions are made to the renewal commission rates so that the total commissions paid before and after any increase in premium are similar (i.e., commissions are not paid on the increased premium).

The above assumptions are based on the experience of MedAmerica and its affinity partners that issued the same products, industry experience, and judgment. These assumptions are based on the nationwide experience of the particular policy forms in this filing and other similar policy forms where appropriate. In developing the persistency assumptions, policy termination experience through March 31, 2015 was used, whereas for the morbidity assumption, claim experience through December 31, 2014 was used. The above assumptions are deemed reasonable for the particular policy forms in this filing and are considered "most likely" (without explicit margin).

In establishing the assumptions described in this section, the policy design, underwriting, and claims adjudication practices for the above-referenced policy forms were taken into consideration. Appendix A to this memorandum provides a description of the development of and justification for the assumptions used in this filing.

The company is not currently marketing long-term care products. As a result, the requirement to reflect on any assumptions that deviate from those used for pricing other forms currently available for sale is not applicable.

#### 6. Marketing Method

These policy forms were marketed in Pennsylvania by agents and brokers of MedAmerica.

#### 7. Underwriting Description

These policies were fully underwritten with the use of various underwriting tools in addition to the application, which may have included medical records, an attending physician's statement, prescription screen, telephone interview, and/or face-to-face assessment. Employer sponsored groups were eligible for reduced underwriting for actively at work employees age 65 and less.

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#### 8. Premiums

Premiums are unisex and payable for life unless the insured selected a limited premium payment option. The premiums may vary by issue age, benefit period, initial monthly benefit, community care level, elimination period, inflation option, premium payment option, underwriting rate category, marital discounts, employer sponsored/multi-life discounts, and the selection of any riders.

#### 9. Issue Age Range

Issue ages are from 18 to 85.

#### 10. Area Factors

Area factors are not used for these products.

#### 11. Premium Modalization Rules

The following modal factors and nationwide percent distributions (based on the in-force count as of December 31, 2014 of MedAmerica and its affinity partners) are applied to the annual premium (AP):

Premium Mode	Modal Factors	Percent Distribution	
Annual	1.0000*AP	44%	
Semi-Annual	0.5150*AP	6	
Quarterly	0.2600*AP	22	
Monthly	0.0900*AP	28	

#### 12. Reserves

Active life reserves and reserves for the election of a CBUL have not been used in this rate increase analysis, except as described in the supplement to the actuarial memorandum. Claim reserves as of December 31, 2014 have been discounted to the incurral date of each respective claim and included in historical incurred claims. An incurred but not reported (IBNR) reserve balance as of December 31, 2014 has been allocated to the 2014 calendar year and included in historical incurred claims.

#### 13. Trend Assumptions

An explicit medical cost trend is not included in the projections.

#### 14. Actual to Expected Experience

Exhibit II provides a comparison of actual and projected nationwide experience using current assumptions to expected experience using original pricing assumptions. Values in Exhibit II are shown (a) before and (b) after the requested rate increase. Included are

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calendar year earned premiums, incurred claims, annual loss ratios, cumulative loss ratios, and the ratio of actual-to-expected (A:E) loss ratios.

Exhibit III provides A:E lifetime loss ratios by issue age band derived from the same actual and expected nationwide experience underlying Exhibit II. The issue age bands shown in Exhibit III are the same as those underlying the analysis performed for the rate increase request.

Actual experience is provided from inception through 2014 and then projected on a seriatim basis for 60 years using the current assumptions described above in Section 5. The projected experience reflects the prior nationwide rate increases approved on the Simplicity forms between December 2012 and September 2015, which average 19% across all issue ages and jurisdictions. The after increase projected experience reflects the additional increase needed to achieve the cumulative increase on a seriatim basis.

Expected experience was projected on a seriatim basis from issue using the original pricing assumptions and the actual mix of policies sold.

The experience in Exhibits II and III reflects pooled nationwide experience of MedAmerica and its affinity partners, across the above-referenced forms and similar nationwide forms. Pooling MedAmerica's experience with its affinity partners' is considered appropriate because the products issued by each affinity partner are identical to those included in this filing, the marketing and distribution employed by each affinity partner is similar to that of MedAmerica, and because the same company (MedAmerica) administers and manages the entire block (including underwriting and claims handling). MedAmerica has 50% to 100% of the risk of the affinity partner forms via reinsurance arrangements with each affinity partner.

Exhibit IV provides a comparison of the current and original pricing assumptions, which underlie the actual and expected experience described above.

#### 15. History of Previous Rate Revisions

In Pennsylvania, three prior rate increases have been approved and implemented on these policy forms. The cumulative prior approved increase varied by issue age from 0% to 60%. The prior rate increases were approved by the Department in June 2013, September 2014, and July 2015.

Nationwide, there has been one prior rate increase request on this block of business. Beginning in December 2012, MedAmerica requested a rate increase that varied by issue age ranging from 0% to 60%, and averaged 37% across all jurisdictions nationwide.

Currently, the prior rate increase has been submitted in 47 of the 49 jurisdictions with Simplicity business in force, 37 of which have reached a decision regarding the request. Of these 37 jurisdictions, 28 have approved the full rate increase request and nine approved a portion of the original request. The average amount approved to date is 34% across these 37 jurisdictions.

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As a part of this rate increase process, a follow-up increase has been or is expected to be requested in most jurisdictions. Regardless of prior approvals, the same cumulative rate increase level as shown in Exhibit I will be requested in all jurisdictions except where it is not cost effective to file an increase due to the limited amount of in-force business or regulatory requirements.

### 16. Analysis Performed to Consider a Rate Increase

This rate increase request is a follow-up to the 2012 nationwide rate increase request. It is intended to achieve a rate increase level which the company believes is needed to alleviate the poor performance on this block of business. As a part of the prior nationwide request, the company certified that rates would remain stable under moderately adverse experience (MAE) if the rate increase was approved as requested. The certification required that experience deteriorate past the company's threshold for MAE, which was defined as a lifetime loss ratio of 85%.

Exhibit II-a demonstrates that the lifetime loss ratio of 107% before the requested rate increase using current assumptions has deteriorated beyond the 85% lifetime loss ratio threshold, and as a result additional rate increases could be considered.

A comparison of the current assumptions used in this filing and the assumptions used in the 2012 nationwide request is provided in Exhibit V.

# 17. Requested Rate Increase and Demonstration of Satisfaction of Loss Ratio Requirements

The company is requesting a rate increase that varies by issue age as shown in Exhibit I. This request is being sought to achieve the cumulative rate increase that MedAmerica believes is needed to alleviate the poor performance on this block of business. While a significantly larger rate increase is needed to restore the performance to the original pricing expectation, MedAmerica is willing to shoulder the majority of the needed rate increase from consumers.

The rate increase was determined by issue age to better align the rate increase with adverse experience and to minimize the rate increase for older insureds. MedAmerica's goal is equity across all jurisdictions, to the extent practical. The rate increase was determined in such a way that minimizes subsidization across jurisdictions due to differences in the previously approved rate increases.

Appendix B to this memorandum provides additional details on the development of and justification for the above requested rate increase.

The average requested increase across all issue ages is 75% in Pennsylvania. The table below provides the prior approved increase for each issue age band, as well as the requested increase and resulting cumulative premium rate increase for each central age.

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Issue Age Band	Prior Approved Increase	Requested Increase for Central Age	Cumulative Increase for Central Age
<40	60%	81.9%	191%
40-44	56	86.5	191
45-49	50	80.7	171
50-54	46	74.7	155
55-59	38	76.9	144
60-64	29	73.6	124
65-69	20	67.5	101
70-74	13	61.9	83
75+ <sup>[1]</sup>	0	63.0	63

[1] The central issue age is 80 based on an issue age range of 75 to 85 for the business in force nationwide as of December 31, 2014.

Company management has indicated that if the requested rate increase shown above is approved, no future premium rate increases are anticipated unless experience deteriorates beyond an 85% lifetime loss ratio. MAE is then defined as a 15% multiplicative increase in the future (2015+) loss ratio. This is equivalent to a 10% additive increase in the lifetime loss ratio, due to any combination of deterioration in the experience from that expected using the current assumptions described in Section 5.

Corresponding rate tables reflecting the current and proposed rate schedules are enclosed with this filing. Please note that the actual rates implemented may vary from those in the enclosed rate tables slightly due to implementation rounding algorithms.

As the company is not currently marketing new business, the required statement that the renewal premium rate schedules are not greater than the new business premium rate schedules is not applicable.

Exhibit VI provides a demonstration that the requested rate increase meets the 58%/85% test required by rate stability regulation. This exhibit shows that the sum of the accumulated value of incurred claims without the inclusion of active life reserves, and the present value of future projected incurred claims, without the inclusion of active life reserves, will not be less than the sum of the following:

- 1. Accumulated value of the initial earned premium times 58%,
- 2. 85% of the accumulated value of prior premium rate schedule increases.
- 3. Present value of future projected initial earned premium times 58%, and
- 4. 85% of the present value of future projected premium in excess of the projected initial earned premium.

While the majority of policies subject to this rate increase are eligible for a CBUL, an alternative version of the 58%/85% test is not provided per rate stability regulation, as the original pricing lifetime loss ratio of 57% is not greater than 58%.

The future projected incurred claims in Exhibit VI were increased by 15% from the current assumptions described in Section 5 to reflect assumptions that include

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moderately adverse conditions. A 15% increase in future incurred claims was determined as one scenario that results in a lifetime loss ratio of 85% (which is MedAmerica's threshold for MAE as described above). It is among many possible alternative adverse experience scenarios, but considered one of the simplest since it involves only one assumption shift.

Present and accumulated values in Exhibit VI are determined at the maximum valuation interest rate for contract reserves applicable for the year of issue, which ranges from 4.0% to 4.5% depending on the year of issue and averages 4.1%.

# 18. Average Annual Premium in Pennsylvania (Annualized Premium Based on December 31, 2014 In-Force)

Issue Ages	In-Force Insured Count <sup>[1]</sup>	With Prior Increase Premium	After Requested Increase Premium
<40	23	\$1,495	\$2,719
40-44	28	1,881	3,507
45-49	47	1,898	3,409
50-54	91	1,885	3,295
55-59	66	2,519	4,449
60-64	46	2,648	4,585
65-69	23	3,414	5,771
70-74	13	3,981	6,434
75+	3	3,864	6,602
All Ages	340	2,287	4,004

<sup>[1]</sup> Excludes policies that are assumed to be paid up at the time of the rate increase.

#### 19. Proposed Effective Date

This rate increase will apply to policies on their next premium payment date following at least a 60-day policyholder notification period following approval, but no sooner than 12 months after the prior rate increase was implemented.

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## 20. MedAmerica and Affinity Partners' Nationwide Distribution of Business as of December 31, 2014 (Based on In-Force Insured Count)

Issue Ages	Percent Distribution
<40	9%
40-44	8
45-49	13
50-54	20
55-59	23
60-64	16
65-69	7
70-74	3
75+	1

Elimination Period	Percent Distribution
30-Day	22%
60-Day	13
90-Day	64
180-Day	1

Benefit Period	Percent Distribution	
2-Year	10%	
3-Year	31	
4-Year	18	
5-Year	21	
7-Year	11	
Lifetime	9	

Inflation Option	Percent Distribution
None	24%
Simple for Life	26
Compound for Life	18
Compound with 2X Maximum	32

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Premium Payment Option	Percent Distribution
Ten-Pay	12%
Pay to Age 65	3
Reduced at Age 70	<1
Reduced at Age 65	<1
Lifetime-Pay	85

Coverage Type	Percent Distribution
Facility Only	3%
Comprehensive	95
Home Health Only	2

#### 21. Number of Insureds and Annualized Premium

Based on the in-force count as of December 31, 2014 of MedAmerica in this jurisdiction and MedAmerica and its affinity partners nationwide, the number of insureds and annualized premium that will be affected by this increase are:

Jurisdiction	Number of Insureds	Annualized Premium <sup>[1]</sup>
Pennsylvania	399	\$879,885
Nationwide	18,959	\$36,921,184

<sup>[1]</sup> Annualized premiums reflect all rate increases implemented in Pennsylvania and nationwide as of December 31, 2014.

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#### 22. Actuarial Certification

I am a Principal and Consulting Actuary for Milliman, Inc. and retained by MedAmerica to render an opinion with regard to long-term care insurance rates. I am a member of the American Academy of Actuaries. I meet the Academy's qualification standards to render this actuarial opinion and am familiar with the requirements for filing long-term care insurance premiums and rate increases.

This memorandum has been prepared in conformity with all applicable Actuarial Standards of Practice, including Actuarial Standards of Practice No. 8, "Regulatory Filings for Health Plan Benefits, Accident and Health Insurance, and Entities Providing Health Benefits" and 18, "Long-Term Care Insurance".

I hereby certify that, to the best of my knowledge and judgment, this rate submission is in compliance with the applicable laws and regulations of this jurisdiction and the rules of the department of insurance.

In my opinion, the rates are not excessive or unfairly discriminatory, and bear reasonable relationship to the benefits based on the loss ratio standards of this jurisdiction. If the requested premium rate schedule increase is implemented and the underlying assumptions, with moderately adverse conditions reflected, are realized, no further premium rate schedule increases are anticipated. Moderately adverse conditions are defined as any combination of deterioration in the experience or assumptions that results in a lifetime loss ratio in excess of 85%.

In forming my opinion, I have used actuarial assumptions and actuarial methods (which gave consideration to policy design, underwriting, and claim adjudication) and such tests of the actuarial calculations as I considered necessary. Based on these assumptions, or statutory requirements where necessary, the premium rate filing is in compliance with the loss ratio standards of this jurisdiction.

I have relied on data and information provided by MedAmerica to develop this memorandum, including but not limited to management's view of when a rate change may be considered, policy design, underwriting and claim adjudication process, seriatim in-force data, claim data, and the company's long-term earnings rate. I have not audited or independently verified the data and information provided, but have reviewed it for reasonableness.

The basis for contract reserves has been previously filed and there is no anticipation of any changes.

Missy Gordon, FSA, MAAA
Principal and Consulting Actuary

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Date: February 25, 2016

Exhibit I

MedAmerica and Affinity Partners

Cumulative Requested Rate Increases by Issue Age
Individual Simplicity Policy Forms

Issue	Requested
Age	Rate Increase
< 45	191%
45	181%
46	176%
47	171%
48	166%
49	160%
50	159%
51	157%
52	155%
53	153%
54	151%
55	151%
56	147%
57	144%
58	140%
59	137%
60	137%
61	130%
62	124%
63	117%
64	111%

Issue	Requested
Age	Rate Increase
65	111%
66	106%
67	101%
68	95%
69	90%
70	87%
71	85%
72	83%
73	81%
74	79%
75	79%
76	75%
77	72%
78	69%
79	66%
80	63%
81	60%
82	56%
83	53%
84	50%
85	47%

#### Exhibit II-a

#### MedAmerica and Affinity Partners

#### Actual-to-Expected Experience by Calendar Year

#### Combined Nationwide Experience Before Requested Rate Increase Individual Simplicity Policy Forms All Issue Ages Combined

Actual or Projected Experience Expected Experience using Current Assumptions using Pricing Assumptions **Cumulative Loss Ratios with Interest** D Actual Expected (Column C) (Column G) Actual-to-Calendar Farned Incurred Incurred End of Year Farned Incurred Incurred End of Year with with Average Expected 6.32% Interest Year Premium Claims Loss Ratio Premium Claims Loss Ratio Lives 5.00% Interest Ratio 2004 1.942.56 299,29 3.079 1.903.80 3,052 36.408 15% 8.49 11,098,140 704,251 10,873,99 219,506 8,484 3% 1.55 2006 21.633.47 127.091 1% 16.067 20.831.72 506.204 2% 15.530 2% 4% 2007 32,580,387 1,314,720 4% 20,865 30,883,84 913,113 3% 20,075 2% 1.48 Historical 2008 37,102,427 2,873,196 8% 21,440 34,545,463 1,363,706 4% 20,431 5% 3% 1.72 5% 5% Experience 2009 36.651.035 1.804.026 20.626 33.869.760 1.890.966 6% 19.852 4% 1.43 2010 35,893,738 3,127,792 9% 20,168 33,097,690 2,525,074 8% 19,383 6% 1.35 2011 35,558,393 4,131,089 12% 19,805 32,494,026 3,256,293 10% 19,061 7% 5% 1.31 2012 35,555,401 4,870,535 14% 19,770 32,208,480 4,021,665 12% 18,946 7% 1.27 2013 36,438,885 5,688,002 16% 19,565 32,739,705 4,791,079 15% 19,055 8% 7% 1.24 37,265,289 7,662,242 21% 18,959 31,784,584 5,550,446 17% 9% 1.24 2014 18,461 2015 36,615,85 7,537,51 21% 18,591 29,245,68 6,327,537 22% 17,906 10% 1.21 2016 34,778,198 8 606 493 25% 18 254 26 490 72 7 155 521 27% 17 370 11% 10% 1.19 2017 31,685,417 9,779,856 31% 17,919 23,566,57 8,051,478 34% 16,84 12% 11% 1.17 14% 2018 29,584,509 11,196,971 38% 17,581 21,571,532 9,036,666 42% 16,314 12% 1.16 45% 28,562,066 12,928,579 20,444,438 15% 13% 2019 17,238 10,095,932 49% 15,787 1.16 2020 27,558,620 14,961,645 54% 16,886 19,387,722 11,126,933 57% 15,258 16% 14% 1.16 26,710,022 17,248,487 65% 16,525 66% 14,727 18% 15% 1.17 2021 18,440,29 12,164,144 25,807,399 19.745.164 77% 16,151 17,450,962 13.238.836 76% 20% 1.18 2022 14,193 2023 24.751.431 22,405,030 91% 15.761 16.335.689 14,443,633 88% 13.658 22% 18% 1.20 106% 103% 24% 19% Projected 2024 23,833,079 25,248,241 15,353 15,397,913 15,805,853 13,121 1.22 123% 14,525,388 119% 26% 21% 1.24 Future 2025 22,945,898 28,283,326 14,927 17,273,401 12,583 22,041,082 31 540 307 143% 14 482 13,673,949 138% 12,045 28% 22% 1.26 Experience 2026 18.860.017 (60 Years) 2027 21,122,51 35,080,669 166% 14,017 12,844,48 20,566,216 160% 11,508 30% 24% 1.29 20,159,806 193% 13,534 12,023,795 22,383,869 33% 2028 38.838.276 186% 10,973 25% 1.31 2029 19,182,203 42,736,968 223% 13,036 11,219,300 24,309,389 217% 10,440 35% 27% 1.33 258% 38% 1.35 2030 18,214,854 47,002,621 12,525 10,444,353 26,300,654 252% 9,910 28% 2031 17,230,917 51,744,668 300% 12,004 9,689,122 28,324,844 292% 9,386 41% 30% 1.38 2032 16,254,863 56,728,672 349% 11,475 8,966,082 30,349,514 338% 8,869 44% 1.40 15,289,206 405% 47% 1.43 2033 10 940 8.274.61 32.337.121 391% 8 359 33% 61.927.874 2034 14,317,91 67,018,723 468% 10,400 7,601,966 34,274,544 451% 7,858 50% 34% 1.45 2035 13,364,704 71,912,488 538% 9,859 6,961,833 36,102,564 519% 7,368 53% 36% 1.48 57% 12,428,482 76,530,429 616% 6,350,537 595% 6,890 38% 1.51 2036 9,317 37,771,977 2037 11,507,684 80,798,905 702% 8,777 5,769,113 39,270,432 681% 6,426 60% 39% 1.53 2038 10,607,015 84 697 409 799% 5,217,87 40,565,525 777% 63% 41% 1.56 8.242 5.976 2039 9,743,340 88,039,942 904% 7,714 4,704,364 41,621,391 885% 5,541 67% 42% 1.58 2040 8.910.171 90.678.584 1.018% 7 195 4.222.592 42,409,682 1.004% 5.123 70% 43% 1.61 73% 45% 2041 8,112,77 92,444,812 1,139% 6,688 3,776,762 42.894.643 1,136% 4,723 1.63 2042 7,351,94 93,415,066 1,271% 6,194 3,361,405 43,075,656 1,281% 4,341 76% 46% 1.66 2043 6,631,669 93.558.294 1,411% 2,980,949 42,951,684 1,441% 3,979 79% 47% 1.68 5,716 2044 5.954.208 93.004.839 1.562% 5.256 2.632.91 42.534.224 1.615% 3,635 82% 48% 1.70 2045 5.320.857 91.764.960 1.725% 4.816 2.316.27 41.845.189 1.807% 3.312 84% 49% 1.71 87% 2046 4,732,794 89,901,609 1,900% 4,396 2,029,076 40,898,055 2,016% 3,008 50% 1.73 2047 4.189.099 87.442.256 2.087% 3.998 1.770.332 39.724.185 2.244% 2.725 89% 51% 1.75 84,539,209 3,624 2 493% 91% 52% 1.76 2048 3.691.199 2.290% 1.538.38 38.353.711 2.46 93% 1.77 2049 3,236,720 81,313,090 2,512% 3,273 1,331,424 36,822,755 2,766% 2,216 52% 2050 2,826,335 77.695.592 2.749% 2.946 1,148,434 35.174.684 3.063% 1,99 95% 53% 1.79 2051 2,456,414 73,789,866 3,004% 2,643 987,210 33,442,973 3,388% 1,783 96% 54% 1.80 2052 2,125,906 69,690,028 3,278% 2,363 845,879 31,639,235 3,740% 1,593 98% 54% 1.81 2053 1,831,849 65,553,395 3,579% 2,106 722,59 29,802,366 4,124% 1,419 99% 55% 1.82 2054 1,572,250 61,424,30 3,907% 1,87 615,65 27,959,218 4,541% 1,261 100% 55% 1.82 244.527.751 6.527 5,872% 104% 56% 1.85 2055-2059 4,979,392 4.911% 1,925,97 113.096.402 4.412 2060-2064 2,106,304 151,245,374 7,181% 73,366,771 9,027% 2,253 106% 1.86 3,316 812,78 2065-2069 830,509 80,946,946 9,747% 1,563 323,87 43,179,944 13,332% 1,052 107% 57% 1.87

2070-2074

307.41

36.940.552

12.017%

1.87

675

118,831

22.648.227

19.059%

434

107%

#### Exhibit II-b

### MedAmerica and Affinity Partners Actual-to-Expected Experience by Calendar Year Combined Nationwide Experience After Requested Rate Increase Individual Simplicity Policy Forms All Issue Ages Combined

			Actual or Project	ted Experience			Expected E					
_			using Current				using Pricing	Assumptions		Cumulative	Loss Ratios with	
	1	A	В	C = B / A	D	E	F	G = F / E	Н	1	J	K = I / J
										Actual	Expected	
										(Column C)	(Column G)	Actual-to-
	Calendar	Earned	Incurred	Incurred	End of Year	Earned	Incurred	Incurred	End of Year	with	with Average	Expected
	Year	Premium	Claims	Loss Ratio	Lives	Premium	Claims	Loss Ratio	Lives	5.00% Interest	6.32% Interest	Ratio
	2004 2005	1,942,565 11,098,140	299,291 704,251	15% 6%	3,079	1,903,802 10,873,993	36,408 219,506	2% 2%	3,052 8,484	15% 8%	2% 2%	8.49 4.05
	2005	21,633,477	127,091	1%	8,666 16,067	20,831,726	506,204	2% 2%	15,530	3%	2%	1.55
	2006	32,580,387	1,314,720	4%	20,865	30,883,849	913,113	3%	20,075	4%	2%	1.48
Historical	2008	37,102,427	2,873,196	8%	21,440	34,545,463	1,363,706	4%	20,431	5%	3%	1.72
Experience	2009	36,651,035	1,804,026	5%	20,626	33,869,760	1,890,966	6%	19,852	5%	4%	1.43
Exponence	2010	35,893,738	3,127,792	9%	20,168	33,097,690	2,525,074	8%	19,383	6%	4%	1.35
	2011	35,558,393	4,131,089	12%	19,805	32,494,026	3,256,293	10%	19,061	7%	5%	1.31
	2012	35,555,401	4,870,535	14%	19,770	32,208,480	4,021,665	12%	18,946	7%	6%	1.27
	2013	36,438,885	5,688,002	16%	19,565	32,739,705	4,791,079	15%	19,055	8%	7%	1.24
	2014	37,265,289	7,662,242	21%	18,959	31,784,584	5,550,446	17%	18,461	9%	8%	1.24
	2015	36,615,851	7,537,511	21%	18,591	29,245,684	6,327,537	22%	17,906	10%	9%	1.21
	2016	37,006,551	8,476,572	23%	17,733	26,490,721	7,155,521	27%	17,370	11%	10%	1.18
	2017	47,720,400	8,730,695	18%	16,715	23,566,576	8,051,478	34%	16,841	12%	11%	1.11
	2018	48,087,525	9,725,442	20%	16,398	21,571,532	9,036,666	42%	16,314	12%	12%	1.06
	2019	46,455,521	11,212,822	24%	16,077	20,444,438	10,095,932	49%	15,787	13%	13%	1.02
	2020	44,833,864	12,959,357	29%	15,752	19,387,722	11,126,933	57%	15,258	14%	14%	0.99
	2021	43,465,621	14,923,580	34%	15,418	18,440,291	12,164,144	66%	14,727	15%	15%	0.97
	2022	41,991,556	17,065,590	41%	15,072	17,450,962	13,238,836	76%	14,193	16%	17%	0.97
Desirented	2023	40,179,399	19,344,026	48%	14,711	16,335,689	14,443,633	88%	13,658	17%	18%	0.96
Projected Future	2024 2025	38,701,348 37,297,341	21,778,947 24,376,776	56% 65%	14,333 13,938	15,397,913 14,525,388	15,805,853 17,273,401	103% 119%	13,121 12,583	19% 20%	19% 21%	0.96 0.96
Experience	2025	35,859,137	27,162,684	76%	13,526	13,673,949	18,860,017	138%	12,045	21%	22%	0.97
(60 Years)	2027	34,407,095	30,190,076	88%	13,095	12,844,487	20,566,216	160%	11,508	23%	24%	0.97
(00 10013)	2028	32,880,915	33,400,548	102%	12,647	12,023,795	22,383,869	186%	10,973	25%	25%	0.98
	2029	31,325,156	36,729,409	117%	12,184	11,219,300	24,309,389	217%	10,440	26%	27%	0.99
	2030	29,793,043	40,371,364	136%	11,710	10,444,353	26,300,654	252%	9,910	28%	28%	1.00
	2031	28,232,299	44,421,557	157%	11,226	9,689,122	28,324,844	292%	9,386	30%	30%	1.01
	2032	26,682,891	48,678,535	182%	10,734	8,966,082	30,349,514	338%	8,869	32%	31%	1.02
	2033	25,148,563	53,118,380	211%	10,237	8,274,611	32,337,121	391%	8,359	34%	33%	1.04
	2034	23,596,756	57,466,367	244%	9,735	7,601,966	34,274,544	451%	7,858	36%	34%	1.05
	2035	22,071,841	61,645,725	279%	9,231	6,961,833	36,102,564	519%	7,368	38%	36%	1.06
	2036	20,571,660	65,590,515	319%	8,726	6,350,537	37,771,977	595%	6,890	41%	38%	1.08
	2037	19,089,497	69,232,055	363%	8,224	5,769,113	39,270,432	681%	6,426	43%	39%	1.09
	2038	17,634,509	72,554,148	411%	7,725	5,217,871	40,565,525	777%	5,976	45%	41%	1.11
	2039	16,237,976	75,399,877	464%	7,233	4,704,364	41,621,391	885%	5,541	47%	42%	1.13
	2040 2041	14,886,006 13,589,626	77,640,861 79,134,267	522% 582%	6,749 6,275	4,222,592 3,776,762	42,409,682 42,894,643	1,004% 1,136%	5,123 4,723	50% 52%	43% 45%	1.14 1.16
	2041	12,347,156	79,943,637	647%	5,814	3,361,405	43,075,656	1,130%	4,723	54%	46%	1.17
	2043	11,167,338	80,046,308	717%	5,368	2,980,949	42,951,684	1,441%	3,979	56%	47%	1.18
	2044	10,054,357	79,558,175	791%	4,937	2,632,915	42,534,224	1,615%	3,635	58%	48%	1.19
	2045	9,010,737	78,486,533	871%	4,525	2,316,278	41,845,189	1,807%	3,312	59%	49%	1.21
	2046	8,038,486	76,888,435	957%	4,132	2,029,076	40,898,055	2,016%	3,008	61%	50%	1.22
	2047	7,136,697	74,783,088	1,048%	3,760	1,770,332	39,724,185	2,244%	2,725	62%	51%	1.23
	2048	6,307,802	72,299,413	1,146%	3,409	1,538,387	38,353,711	2,493%	2,461	64%	52%	1.24
	2049	5,548,325	69,543,246	1,253%	3,080	1,331,424	36,822,755	2,766%	2,216	65%	52%	1.24
	2050	4,860,146	66,454,540	1,367%	2,773	1,148,434	35,174,684	3,063%	1,991	66%	53%	1.25
1	2051	4,237,576	63,121,615	1,490%	2,488	987,216	33,442,973	3,388%	1,783	67%	54%	1.26
	2052	3,679,216	59,622,401	1,621%	2,225	845,879	31,639,235	3,740%	1,593	68%	54%	1.26
1	2053	3,180,521	56,093,241	1,764%	1,984	722,597	29,802,366	4,124%	1,419	69%	55%	1.27
1	2054	2,738,406	52,566,466	1,920%	1,763	615,651	27,959,218	4,541%	1,261	70%	55%	1.28
1	2055-2059	8,739,935	209,263,716	2,394%	6,154	1,925,974	113,096,402	5,872%	4,412	73%	56%	1.29
1	2060-2064 2065-2069	3,737,034 1,478,947	129,416,545 69,162,720	3,463% 4,676%	3,128 1,474	812,784 323,872	73,366,771 43,179,944	9,027% 13,332%	2,253 1,052	74% 75%	57% 57%	1.30 1.31
	2070-2074	546,075	31,442,804	5,758%	637	118,831	22,648,227	19,059%	434	75%	57%	1.31
<u> </u>	2010-2014	540,075	51,442,004	0,100%	037	110,031	22,040,221	13,00370	434	13%	5170	1.31

Exhibit III

MedAmerica and Affinity Partners

Actual-to-Expected Experience by Issue Age Band

Combined Nationwide Experience

Individual Simplicity Policy Forms

	Before Requested Rate Increase					
Issue	Lifetime Loss Ratio with Interest as of 12/31/2014					
Age			Actual-to-			
Band	Actual	Expected	Expected			
<45	133%	60%	2.22			
45-49	125%	61%	2.04			
50-54	115%	60%	1.92			
55-59	106%	57%	1.86			
60-64	93%	53%	1.75			
65-69	89%	55%	1.61			
70-74	89%	55%	1.62			
75+	81%	49%	1.66			

	After Requested Rate Increase					
Issue	Lifetime Loss Ratio with Interest as of 12/31/2014					
Age			Actual-to-			
Band	Actual	Expected	Expected			
<45	87%	60%	1.45			
45-49	83%	61%	1.35			
50-54	78%	60%	1.31			
55-59	73%	57%	1.29			
60-64	66%	53%	1.24			
65-69	67%	55%	1.21			
70-74	73%	55%	1.32			
75+	72%	49%	1.47			

#### **Exhibit IV**

# MedAmerica and Affinity Partners Comparison of Current and Original Pricing Assumptions Individual Simplicity Policy Forms

#### **Current Assumptions**

#### **Original Pricing Assumptions**

#### Mortality

1994 Group Annuitant Mortality (GAM) Table adjusted using the durational factors shown in the following table. The durational adjustment factors were developed for MedAmerica Insurance Company (MAPA); MAPA's two sister companies, MedAmerica Insurance Company of Florida (MAFL) and MedAmerica Insurance Company of New York (MANY) (MAPA, MAFL, and MANY collectively referred to as MedAmerica); and MedAmerica's affinity partners based on historical experience from inception through March 31, 2015 on all policy forms priced beginning in 1998.

1983 GAM Table without selection was assumed in all jurisdictions except for in California where the 1994 GAM Table was used.

	Durational
Duration	Factor
1	25%
2	35%
3	42%
4	44%
5	45%
6	47%
7	48%
8	50%
9	53%
10	55%
11	58%
12	60%

	Durational
Duration	Factor
13	63%
14	64%
15	66%
16	67%
17	69%
18	70%
19	73%
20	75%
21	78%
22	80%
23	83%
24+	85%

#### **Exhibit IV**

# MedAmerica and Affinity Partners Comparison of Current and Original Pricing Assumptions Individual Simplicity Policy Forms

#### **Current Assumptions**

#### **Original Pricing Assumptions**

#### Lapse Rates

Lapse rates vary by duration, premium payment option, and issue age, and were developed based on historical experience for Simplicity and Simplicity ii individual policies issued by MedAmerica and its affinity partners from inception through March 31, 2015.

Lapse rates vary by duration, premium payment option, and issue age.

	Lifetime-Pay Lapse Rates			
		Issue Age Band		
Duration	<40	40-49	50-59	60+
1	17.5%	9.5%	5.5%	5.5%
2	16.5%	9.0%	5.0%	4.5%
3	12.0%	6.0%	4.0%	3.5%
4	8.0%	4.5%	3.0%	3.0%
5	7.0%	4.0%	3.0%	2.5%
6	5.0%	3.0%	2.5%	2.0%
7	3.5%	3.0%	2.0%	1.5%
8	2.0%	1.5%	1.5%	1.5%
9+	1.0%	1.0%	1.0%	1.0%

	Lifetime-Pay Lapse Rates					
		Issue Age Band				
Duration	<60	60-64	65-69	70-74	75-79	80+
1	10.0%	11.0%	12.0%	12.0%	12.0%	12.0%
2	7.0%	7.0%	7.0%	6.0%	4.0%	2.0%
3	5.0%	4.0%	3.0%	3.0%	3.0%	2.0%
4	3.0%	3.0%	2.0%	2.0%	2.0%	2.0%
5	3.0%	2.0%	2.0%	2.0%	2.0%	2.0%
6+	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%

For the 10-pay option, a reduction of 65% of these lapse rates was assumed for durations 1 to 4, a reduction of 70% of these lapse rates was assumed for durations 5 to 8, and 0% lapse thereafter. For the paid up at 65 option, a reduction of 50% of these lapse rates was assumed until age 55, a reduction of 75% of these lapse rates for ages 55 to 59, and 0% lapse thereafter. For the reduced after 65 and reduced after 70 pay options, a reduction of 50% of these lapse rates was assumed until age 60 or 65, respectively, and a reduction of 75% of these lapse rates after the reduction of premiums.

For the 10-year payment option, a reduction of 50% of these lapse rates was assumed for durations 1 to 5, and 0% lapse thereafter. For the paid up at age 65 option, a reduction of 50% of these lapse rates was assumed until age 60, and 0% lapse thereafter. For the reduced after age 65 and reduced after age 70 payment options, a reduction of 50% of these lapse rates was assumed until age 60 or 65, respectively, and a reduction of 75% of these lapse rates was assumed after the reduction of premiums.

#### **Exhibit IV**

# MedAmerica and Affinity Partners Comparison of Current and Original Pricing Assumptions Individual Simplicity Policy Forms

Morbidity

#### **Current Assumptions**

#### **Original Pricing Assumptions**

Expected claim costs are developed using the 2014 Milliman *Long-Term Care Guidelines* (*LTCGs*) with adjustments for an all-lives exposure basis. The claim costs are further adjusted based on historical claim experience by attained age, duration, and coverage-type, to the extent credible.

Original expected claim costs were developed using the 2002 *LTCGs* with bestestimate (with no explicit margin) adjustments for an all-lives exposure basis. The claim costs were further adjusted based on MedAmerica's available experience at the time.

#### Interest Rate

5.00%

In all jurisdictions except California, 6.5% was assumed for issue ages less than 60, decreasing by 12.5 basis points for each age over 59 and less than 75. For example, at issue age 65 the assumed rate was 5.75%. For issue ages 75 and over, 4.5% was assumed. In California, 5.25% was assumed for all issue ages.

#### Improvement

Mortality and morbidity improvement is assumed for 15 years. Mortality improvement levels of 0.5% and 1.0% are assumed beginning in calendar year 2015 for females and males, respectively. Morbidity improvement levels of 1.0% and 1.5% are assumed beginning in calendar year 2015 for females and males, respectively.

No mortality improvement was assumed. Morbidity improvement of 1.0% was assumed for 20 years for both females and males.

#### **Exhibit V**

## MedAmerica and Affinity Partners Comparison of Current and Prior Nationwide Rate Increase Assumptions Individual Simplicity Policy Forms

#### **Current Assumptions**

#### **Prior Nationwide Rate Increase Assumptions**

#### Mortality

1994 Group Annuitant Mortality (GAM) Table adjusted using the durational factors shown in the following table. The durational adjustment factors were developed for MedAmerica Insurance Company (MAPA); MAPA's two sister companies, MedAmerica Insurance Company of Florida (MAFL) and MedAmerica Insurance Company of New York (MANY) (MAPA, MAFL, and MANY collectively referred to as MedAmerica); and MedAmerica's affinity partners based on historical experience from inception through March 31, 2015 on all policy forms priced beginning in 1998.

1994 GAM Table adjusted by gender using durational factors which reflect the impact of both mortality selection and improvement. The durational adjustment factors were developed for MAPA; MAPA's two sister companies, MAFL and MANY (MAPA, MAFL, and MANY collectively referred to as MedAmerica); and MedAmerica's affinity partners based on historical experience from inception through December 31, 2011 on all policy forms priced beginning in 1998, except the recently priced FlexCare policy form.

	Durational
Duration	Factor
1	25%
2	35%
3	42%
4	44%
5	45%
6	47%
7	48%
8	50%
9	53%
10	55%
11	58%
12	60%

	Durational
Duration	Factor
13	63%
14	64%
15	66%
16	67%
17	69%
18	70%
19	73%
20	75%
21	78%
22	80%
23	83%
24+	85%

	<b>Durational Factor</b>		
Duration	Male	Female	
1	25%	25%	
2	40%	40%	
3	45%	45%	
4	47%	48%	
5	50%	51%	
6	52%	54%	
7	55%	57%	
8	57%	60%	
9	61%	63%	
10	64%	66%	
11	68%	69%	

	<b>Durational Factor</b>			
Duration	Male Female			
12	71%	72%		
13	75%	75%		
14	76%	77%		
15	78%	80%		
16	79%	82%		
17	81%	84%		
18	82%	86%		
19	83%	89%		
20	85%	91%		
21+	86%	93%		

#### Exhibit V

## MedAmerica and Affinity Partners Comparison of Current and Prior Nationwide Rate Increase Assumptions Individual Simplicity Policy Forms

#### **Current Assumptions**

#### **Prior Nationwide Rate Increase Assumptions**

#### Lapse Rates

Lapse rates vary by duration, premium payment option, and issue age, and were developed based on historical experience for Simplicity and Simplicity ii individual policies issued by MedAmerica and its affinity partners from inception through March 31, 2015.

Lapse rates vary by duration, premium payment option, and issue age, and were developed based on historical experience for Simplicity and Simplicity ii individual policies issued by MedAmerica and its affinity partners from inception through December 31, 2011.

Lifetime-Pay Lapse Rates				
		Issue Age Band		
Duration	<40	40-49	50-59	60+
1	17.5%	9.5%	5.5%	5.5%
2	16.5%	9.0%	5.0%	4.5%
3	12.0%	6.0%	4.0%	3.5%
4	8.0%	4.5%	3.0%	3.0%
5	7.0%	4.0%	3.0%	2.5%
6	5.0%	3.0%	2.5%	2.0%
7	3.5%	3.0%	2.0%	1.5%
8	2.0%	1.5%	1.5%	1.5%
9+	1.0%	1.0%	1.0%	1.0%

Lifetime-Pay Lapse Rates				
		Issue Age Band		
Duration	<40	40-49	50-59	60+
1	16.00%	9.00%	5.50%	5.75%
2	16.00%	9.00%	4.75%	4.75%
3	11.00%	5.50%	4.00%	3.50%
4	7.00%	4.50%	3.00%	3.00%
5	5.00%	3.50%	2.75%	2.25%
6	3.00%	2.00%	2.00%	1.75%
7+	1.50%	1.50%	1.50%	1.50%

For the 10-pay option, a reduction of 65% of these lapse rates was assumed for durations 1 to 4, a reduction of 70% of these lapse rates was assumed for durations 5 to 8, and 0% lapse thereafter. For the paid up at 65 option, a reduction of 50% of these lapse rates was assumed until age 55, a reduction of 75% of these lapse rates for ages 55 to 59, and 0% lapse thereafter. For the reduced after 65 and reduced after 70 pay options, a reduction of 50% of these lapse rates was assumed until age 60 or 65, respectively, and a reduction of 75% of these lapse rates after the reduction of premiums.

For the 10-pay option, a reduction of 50% of these lapse rates is assumed for durations 1 to 5, and 0% lapse thereafter. For the paid up at 65 option, a reduction of 50% of these lapse rates is assumed until age 60, and 0% lapse thereafter. For the reduced after 65 and reduced after 70 pay options, a reduction of 50% of these lapse rates is assumed until age 60 or 65, respectively, and a reduction of 75% of these lapse rates is assumed after the reduction of premiums.

#### Exhibit V

## MedAmerica and Affinity Partners Comparison of Current and Prior Nationwide Rate Increase Assumptions Individual Simplicity Policy Forms

Morbidity

#### **Current Assumptions**

#### **Prior Nationwide Rate Increase Assumptions**

# Expected claim costs are developed using the 2014 Milliman *Long-Term Care Guidelines (LTCGs)* with adjustments for an all-lives exposure basis. The claim costs are further adjusted based on historical claim experience by attained age, duration, and

Expected claim costs are the original pricing claim costs, adjusted to an all-lives exposure base. The claim costs are further adjusted based on historical claim experience on a durational basis, to the extent credible.

Interest Rate

5.00% 5.25%

#### Improvement

Mortality and morbidity improvement is assumed for 15 years. Mortality improvement levels of 0.5% and 1.0% are assumed beginning in calendar year 2015 for females and males, respectively. Morbidity improvement levels of 1.0% and 1.5% are assumed beginning in calendar year 2015 for females and males, respectively.

No mortality improvement was assumed; however, the ultimate mortality level was determined by assuming mortality improvement of 1.0% for males and 0.5% for females for 15 years. Embedded in the original pricing claim costs is a morbidity improvement assumption of 1.0% per year for 20 years for both females and males.

coverage-type, to the extent credible.

**Exhibit VI** Demonstration that the Requested Cumulative Rate Increase Passes the 58%/85% Loss Ratio Minimum MedAmerica and Affinity Partners' Combined Nationwide Experience with Prior Approved Increases **Individual Simplicity Policy Forms** 

1 Accumulated value of initial earned premium	387,248,202 x	(	58%	=	224,603,957
2a Accumulated value of earned premium 2b Accumulated value of prior premium rate schedule increases (2a - 1)	390,303,108 3,054,907 x	<	85%	=	2,596,671
3 Present value of future projected initial earned premium	277,362,667 x	<	58%	=	160,870,347
4a Present value of future projected premium 4b Present value of future projected premium in excess of the projected initial earned premiums (4a - 3)	595,753,236 318,390,569 x	<b>‹</b>	85%	=	270,631,983
5 Lifetime Earned Premium Times Prescribed Factor: Sum of 1, 2b, 3, and 4b					658,702,958
6a Accumulated value of incurred claims without the inclusion of active life reserves 6b Present value of future projected incurred claims without the inclusion of active life reserves					37,448,745 933,638,402
7 Lifetime Incurred Claims with Rate Increase: Sum 6a and 6b					971,087,147
8 Test: 7 is not less than 5					Pass
All values are accumulated or discounted at the maximum valuation interest rate for contract reserves applicable for the year of issue, which ranges from 4.0% to 4.5%. Future projected initial earned premium schedule (i.e., without the requested rate increase) reflects the assumed impact of CBUL and RBO.					

The future projected incurred claims (item 6b) were increased by 15% to reflect assumptions with moderately adverse experience.

The assumptions for mortality, voluntary lapse, and morbidity were developed by Milliman based on historical experience. Where actual experience had low credibility or did not exist, industry experience was also used. The experience used to develop these assumptions includes historical experience of MedAmerica Insurance Company (MAPA); MAPA's two sister companies, MedAmerica Insurance Company of Florida (MAFL) and MedAmerica Insurance Company of New York (MANY) (MAPA, MAFL, and MANY collectively referred to as MedAmerica); and MedAmerica's affinity partners that issued the same products. For persistency, policy termination experience through March 31, 2015 was used, whereas for morbidity, claim experience through December 31, 2014 was used. The methodology used to develop these assumptions is provided below.

#### Persistency

#### Mortality Durational Factors

The experience used to develop the mortality assumption includes detailed historical experience of MedAmerica and its affinity partners from inception through March 31, 2015 for all policy forms priced beginning in 1998 (Premier and later policy forms).

Exhibit A-1 provides exposure, actual and expected mortality rates, actual-to-expected (A:E) ratios, credibility percent, and smoothed mortality durational factors on a unisex basis.

Actual deaths were assigned to the duration in which they occurred, or the preceding duration if the death was on the policy anniversary date. The number of expected deaths by duration was calculated by multiplying a mortality rate by the exposure. The exposure base reflects a full year of exposure for each death and the length of time a covered life is exposed to the risk of death during the year for each life that does not die. The mortality table for determining the expected number of deaths is 1994 Group Annuitant Mortality (94GAM) Static. (The 94GAM Static table has mortality rates that are 93% of the 94GAM Basic table.) The ratio of actual deaths to expected deaths was then calculated.

Considering the level of credibility, the A:E ratios were pegged for quinquennial durational bands and then interpolated to develop smoothed factors for the first 25 durations. The smoothed factors were determined such that the bands of quinquennial durations reproduced the actual experience, to the extent credible. An ultimate level of 85% of the gender-distinct 94GAM Static table was assumed based on actual experience, to the extent credible, and ultimate experience for other fully credible cohorts. While the durational factors do not reflect an explicit assumption for future mortality improvement, some historical improvement is captured in MedAmerica's experience.

A description of the assumed credibility measure is described at the end of this appendix.

#### Voluntary Lapse Rates

The experience used to develop the lapse assumption is the combined historical experience on Simplicity and Simplicity ii individual policies issued by MedAmerica and its affinity partners from inception through March 31, 2015.

Exhibit A-2a provides exposure, actual total termination rates, expected mortality rates, derived lapse rates, derived lapse credibility percent, all ages lapse rates (from Exhibit A-2b), credibility-weighted lapse rates, and smoothed lapse rates for individual lifetime-pay policies by issue age band.

Exhibit A-2b provides exposure, actual total termination rates, expected mortality rates, derived lapse rates, derived lapse credibility percent, and smoothed lapse rates for individual lifetime-pay

policies for all issue ages combined. These smoothed lapse rates are used in Exhibit A-2a for credibility weighting in the development of the individual lapse assumption by issue age band.

The credibility-weighted lapse rates in Exhibit A-2a were developed as the weighted average of the derived lapse rates and the all issue ages lapse rates from Exhibit A-2b. The credibility percentage and its complement are used as weights. In general, the smoothed lapse rates were selected in such a way that the combined duration smoothed lapse rates were close to the credibility-weighted lapse rates (see the rows at the bottom of each exhibit).

The algorithm for the limited-pay options is similar to that used in original pricing. The smoothed lapse rates are a scalar of the lifetime-pay lapse rates. While only 15% of the Simplicity individual policies in-force have a limited-pay option and thus the impact of these assumptions on the projections is assumed to be immaterial, the following describes how the scalars were developed.

- For the 10-pay option, the scalars were developed from a comparison of the lifetime-pay derived lapse rates to the 10-pay derived lapse rates based on MedAmerica and its affinity partners' experience on all products combined. Exhibit A-2c provides similar information as Exhibit A-2b for the 10-pay option, but also shows the derived lifetime-pay lapse rates, ratio of the derived 10-pay lapse rates to the derived lifetime-pay lapse rates, and the smoothed ratios.
- For the paid up at attained age 65, reduced premiums at attained age 65, and reduced premiums at attained age 70 payment options, the scalars by attained age were selected based on those developed for the 20-pay option. The average issue age for the paid up at age 65 payment option is approximately 45, which results in an average payment term of approximately 20 durations. For the two reduced-pay options, only 12 policies were issued across all companies and so the experience is not credible. The scalars for the 20-pay option were developed from a comparison of the lifetime-pay derived lapse rates to the 20-pay derived lapse rates based on MedAmerica and its affinity partners' experience on all products combined. Exhibit A-2d provides the same information as Exhibit A-2c for the 20-pay option.
- The smoothed ratios were chosen primarily based on the banded durational credibility-weighted ratios at the bottom of Exhibits A-2c and A-2d.

The actual total termination rates were calculated by duration as follows:		
Annualized Total Termination Rate =	Number of Lives Terminated during the Year	
	Number of Lives Exposed during the Year	

A termination was assigned to the duration in which it occurred, or the preceding duration, if the termination was on the anniversary date. Each termination contributes 1.0 to the numerator and a full year to the denominator. For lives that do not terminate, the number of lives exposed to termination is based on the length of time a covered life is exposed to the risk of termination during the year. This calculation logic is identical to that used in the long-term care (LTC) Insurance Persistency Experience reports sponsored by LIMRA International and the Society of Actuaries LTC Experience Committee.

The expected mortality rate assumes the gender-distinct 94GAM Static table with the durational factors shown in Exhibit A-1 applied by duration. The derived lapse rate is then calculated according to the following formula:

Derived Lapse Rate = 1 - 1 - Total Termination Rate
1 - Expected Mortality Rate

The derived lapse rate implicitly includes any decrements due to benefit expiry.

A description of the assumed credibility measure is described at the end of this appendix.

#### Morbidity

The claims costs were developed using the 2014 Milliman Long-Term Care Guidelines (*LTCGs*). A:E experience analyses were performed to develop most likely (with no explicit margin) morbidity experience adjustments to be applied to the 2014 *LTCGs* claim costs. The experience used includes historical experience for all products of MedAmerica, its affinity partners, and any acquired business from 2004 through 2014, with runout through June 2015. The claim costs were then further adjusted based on historical claim experience by policy duration, attained age, and coveragetype, to the extent credible.

A:E adjustment factors were developed using a complex and proprietary Excel-based model. Adjustments were developed by the following parameters: policy duration, attained age, coverage type, group/individual, benefit payment type, company, and product. The adjustment factors were calculated using an algorithm that simultaneously and iteratively updates the adjustment factors until the adjusted expected incurred claims match actual incurred claims, to the extent credible. The adjusted expected incurred claims equal the 2014 *LTCGs* (with adjustments for historical improvement) multiplied by the A:E adjustment factors. The iterative process normalizes the adjustments for each parameter because the adjusted expected incurred claims capture the adjustments made for the other characteristics and thus normalizes the underlying mix differences.

Exhibit A-3a provides the A:E adjustment factors that are applicable to the Simplicity block after multiplying the appropriate combination of factors for policy duration, attained age, and coverage type.

Exhibit A-3b provides an indication of the goodness of fit. Exhibit A-3b provides the credibility and ratio of actual to adjusted expected incurred claims by policy duration band and attained age band. The credibility and ratio's numerator (actual incurred claims) reflects the Simplicity and Simplicity ii individual blocks combined experience. The ratio's denominator (adjusted expected incurred claims) is equal the unadjusted expected incurred claims (2014 *LTCGs*) multiplied by the A:E adjustment factors. The actual-to-adjusted expected ratio provides an indication of the goodness of fit of the assumption relative to actual experience, where a ratio close to 1.00 is a good fit. The actual-to-adjusted expected ratio is close to 1.00 where the experience is fully credible. As can be seen from the Total row (shaded grey), the actual to adjusted expected ratio is close to 1.00. Note that the goodness of fit test by attained age band includes only experience for durations seven and later to reduce the impact of the selection period in the goodness of fit test.

#### *Improvement*

For mortality improvement, levels of 0.5% and 1.0% are assumed for 15 years beginning in calendar year 2015 for females and males, respectively. The Society of Actuaries (SOA) June 2011 study, *Global Mortality Improvement Experience and Projection Techniques*, provides best-estimate mortality improvement assumptions for the period 2011 to 2025 by gender and attained age, for individual annuitants and the general population. For individual annuitants, the average annual improvement rates for males and females are approximately 1.5% and 1.0%, respectively. These rates were about 25 basis points higher than that for the general population. Based on this study, a reasonable range for mortality improvement is 0.0% to 1.5% for males and 0.0% to 1.0% for females for 10 to 20 years.

For morbidity, levels of 1.0% and 1.5% are assumed for 15 years, consistent with mortality improvement, beginning in calendar year 2015 for females and males, respectively. This assumption is reasonable based on Eric Stallard's improvement studies that were presented at the 2004 SOA Spring Meeting (*Morbidity Improvement and Its Impact on LTC Pricing and Valuation, Record, Vol. 30, No. 1*) and the 2014 Intercompany Long-Term Care Insurance (ILTCI) Conference (these results provided an additional progress update from the previous update during 2011 ILTCI conference, and are expected to be published).

Stallard's 2004 presentation reported that population morbidity improved 1.6% per year over the period 1984 to 1999. Stallard's 2011 presentation reported population annual morbidity improvement of 1.9% for unisex, 2.3% for males, and 1.6% for females over the period 1984 to 2004. Stallard's 2014 presentation included additional refinements since the 2011 presentation, which reported population annual morbidity improvement of 2.3% for unisex, 2.5% for males, and 2.1% for females. Stallard's studies use population data, so it is uncertain how well his findings will translate to an insured population. The SOA June 2011 study suggests that an annuitant cohort has more mortality improvement over the general population, so it is possible that this could be true for morbidity as well. Based on these studies, a reasonable range for morbidity improvement is between 0.0% to 2.5% for males and 0.0% to 2.1% for females for 10 to 20 years.

#### Rate Increase Dependent Assumptions

At the time of a rate increase, policyholders have options to elect a contingent benefit upon lapse (CBUL) or reduced benefit options (RBO). Adverse selection is assumed relative to CBUL elections. In determining the justified rate increase amounts, assumptions for these rate increase dependent assumptions were also developed. Very little industry data exists to help determine these assumptions, especially for the magnitude of rate increases that are requested. These policyholder behavior assumptions are provided below, and are based on assumptions used for rate increase work across the LTC industry and actuarial judgment.

#### Contingent Benefit Upon Lapse Election

We assume a CBUL election rate of 8% for the Simplicity nationwide rate increase across all issue ages. While a higher CBUL election rate could be considered reasonable for a rate increase of the requested magnitude, we assume the election rate for Simplicity may be lower than that experienced by other blocks. This assumption was made because Simplicity is a cash, rather than reimbursement, product and the policyholders may be less sensitive to the rate increase as they originally opted to purchase a policy with richer coverage.

No CBUL elections are assumed for limited-pay policies.

#### Reduced Benefit Options

The assumed 7% to 14% reduction to premium and benefits due to RBO elections was derived from actual RBO election rates based on the combined experience of MedAmerica and its affinity partners following a prior rate increase on this and similar blocks of business along with actuarial judgment. We assume that those electing RBO will reduce their benefits so that premiums after the increase are closer to those before the increase. We assume that the percent reduction in premium corresponds to an equivalent percent reduction in claims. Based on the nationwide average rate increase requested on the Simplicity policy forms, we assume 20% of policyholders will elect RBO. The reduction to premium and claims can then be determined as follows:

Reduction to premium and claims due to the election of RBO

= 1 - (Average premium level after the rate increase with RBO election / Premium level after the full rate increase without any RBO election), where

Average premium level after the rate increase with RBO election

= weighted average premium level of those assumed to elect RBO with those assumed to accept the full rate increase

#### Adverse Selection

The 2% increase to morbidity due to adverse selection was developed from the following formula and actuarial judgment. We assume that at the time of the rate increase, policyholders that elect a CBUL will be selective in that their relative morbidity is 25% lower than that of the remaining pool.

PoolMorb = AdvSelMorb x (1 – CBUL) + [(1 – 25%) x AdvSelMorb] x CBUL, where

PoolMorb = morbidity of the pool before the rate increase = 1.0

AdvSelMorb = adverse morbidity of the remaining pool after the rate increase due to

selective lapses

CBUL = percentage of policies that elect CBUL

Solving the above for the adverse selection component results in the following formula:

```
Adverse Selection = 1 / (1 - 25\% \times CBUL)
1.02 ~ 1 / (1 - 25\% \times 8\%)
```

#### Credibility

The methodology employed to develop the assumptions considers actual historical experience and its associated credibility. The credibility percentage for each assumption was determined as (Number of Events / Credibility Threshold)<sup>1/2</sup>, with events defined as deaths, derived voluntary lapses, or claims. A credibility standard of a 90% confidence interval for the number of events with an error of plus or minus 7.5% was chosen. Based on these parameters, 481 events is the criterion for full credibility.

Exhibit A-1
MedAmerica and Affinity Partners
Actual-to-Expected (A:E) Mortality Experience from Inception through March 31, 2015
Premier and Later Policy Forms

			Unisex			
		Actual	Expected			
	Mortality	Mortality	Mortality	Mortality	Credibility	Smoothed
Duration	Exposure	Rate	Rate	A:E	Percent	Selection
1	97,184	0.1%	0.6%	23%	52%	25%
2	85,414	0.2%	0.6%	38%	65%	35%
3	73,678	0.3%	0.7%	43%	69%	42%
4	65,922	0.3%	0.8%	43%	69%	44%
5	60,204	0.4%	0.9%	43%	70%	45%
6	55,062	0.5%	1.0%	44%	73%	47%
7	49,036	0.6%	1.2%	49%	78%	48%
8	43,261	0.7%	1.4%	49%	78%	50%
9	36,177	0.9%	1.6%	57%	83%	53%
10	28,674	1.0%	1.8%	53%	77%	55%
11	22,076	1.3%	2.1%	61%	77%	58%
12	16,182	1.4%	2.4%	59%	69%	60%
13	9,860	1.8%	2.9%	63%	61%	63%
14	4,865	2.1%	3.6%	59%	46%	64%
15	2,748	2.7%	4.1%	65%	39%	66%
16	1,868	2.9%	4.3%	67%	34%	67%
17	493	3.2%	4.5%	72%	18%	69%
18	20	5.0%	9.0%	56%	5%	70%
19	14	13.9%	10.3%	134%	6%	73%
20	5	0.0%	10.4%	0%	0%	75%
21	3	0.0%	11.3%	0%	0%	78%
22	2	0.0%	13.0%	0%	0%	80%
23	1	0.0%	16.7%	0%	0%	83%
24	0	N/A	N/A	N/A	N/A	85%
25+	0	N/A	N/A	N/A	N/A	85%
1-5	382,403	0.3%	0.7%	38%	100%	38%
6-10	212,211	0.7%	1.4%	51%	100%	51%
11-15	55,731	1.6%	2.5%	61%	100%	61%
16-20	2,400	3.0%	4.4%	68%	39%	68%
21+	6	0.0%	12.7%	0%	0%	80%
All	652,750	0.5%	1.1%	48%	100%	48%

# Exhibit A-2a MedAmerica and Affinity Partners Derived Lifetime-Pay Lapse Experience from Inception through March 31, 2015 Simplicity and Simplicity ii Policy Forms Combined Lifetime-Pay Policies

			I	ssue Ages <	40			
					Derived	All Ages	Credibility	
		Total	Expected	Derived	Lapse	Assumption	Weighted	Smoothed
	Total	Termination	Mortality	Lapse	Credibility	for Credibility	Lapse	Lapse
Duration	Exposure	Rates	Rates	Rates	Percent	Weighting	Rates	Rates
1	7,705	17.5%	0.0%	17.4%	100%	8.5%	17.4%	17.5%
2	6,084	16.8%	0.0%	16.8%	100%	7.5%	16.8%	16.5%
3	4,425	11.8%	0.0%	11.8%	100%	5.0%	11.8%	12.0%
4	3,395	9.1%	0.0%	9.1%	80%	4.0%	8.1%	8.0%
5	2,599	8.7%	0.0%	8.7%	69%	3.5%	7.1%	7.0%
6	1,941	6.8%	0.0%	6.8%	52%	2.5%	4.7%	5.0%
7	1,494	5.5%	0.0%	5.4%	41%	2.0%	3.4%	3.5%
8	1,013	4.2%	0.0%	4.2%	30%	1.5%	2.3%	2.0%
9	594	1.5%	0.1%	1.5%	13%	1.0%	1.1%	1.0%
10	231	1.3%	0.1%	1.2%	8%	1.0%	1.0%	1.0%
11	52	0.0%	0.1%	-0.1%	0%	1.0%	1.0%	1.0%
1-3	18,214	15.9%	0.0%	15.8%	100%	7.2%	15.8%	15.8%
4-6	7,935	8.4%	0.0%	8.4%	100%	3.4%	6.9%	6.9%
7-9	3,100	4.3%	0.0%	4.3%	53%	1.6%	2.6%	2.5%
5+	7,923	6.3%	0.0%	6.2%	100%	2.3%	4.5%	4.5%
6+	5,324	5.1%	0.0%	5.0%	74%	1.8%	3.3%	3.3%
7+	3,383	4.0%	0.0%	4.0%	53%	1.5%	2.5%	2.4%
8+	1,889	2.9%	0.1%	2.9%	34%	1.2%	1.7%	1.5%
9+	877	1.4%	0.1%	1.3%	15%	1.0%	1.0%	1.0%
All	29,532	12.5%	0.0%	12.5%	100%	5.0%	11.9%	11.9%

			Is	sue Ages 40	- 49			
					Derived	All Ages	Credibility	
		Total	Expected	Derived	Lapse	Assumption	Weighted	Smoothed
	Total	Termination	Mortality	Lapse	Credibility	for Credibility	Lapse	Lapse
Duration	Exposure	Rates	Rates	Rates	Percent	Weighting	Rates	Rates
1	9,319	9.6%	0.0%	9.6%	100%	8.5%	9.6%	9.5%
2	7,984	9.2%	0.0%	9.2%	100%	7.5%	9.2%	9.0%
3	6,335	5.9%	0.1%	5.8%	87%	5.0%	5.7%	6.0%
4	5,324	4.8%	0.1%	4.8%	73%	4.0%	4.6%	4.5%
5	4,512	4.6%	0.1%	4.5%	65%	3.5%	4.2%	4.0%
6	3,800	2.9%	0.1%	2.8%	47%	2.5%	2.6%	3.0%
7	3,228	3.8%	0.1%	3.7%	50%	2.0%	2.8%	3.0%
8	2,447	2.4%	0.1%	2.2%	34%	1.5%	1.8%	1.5%
9	1,520	1.2%	0.1%	1.1%	19%	1.0%	1.0%	1.0%
10	707	0.7%	0.2%	0.5%	9%	1.0%	1.0%	1.0%
11	178	0.0%	0.2%	-0.2%	0%	1.0%	1.0%	1.0%
1-3	23,637	8.5%	0.0%	8.4%	100%	7.2%	8.4%	8.4%
4-6	13,635	4.2%	0.1%	4.1%	100%	3.4%	3.9%	3.9%
7-9	7,195	2.8%	0.1%	2.6%	63%	1.6%	2.1%	2.1%
5+	16,392	3.2%	0.1%	3.1%	100%	2.3%	2.7%	2.8%
6+	11,881	2.6%	0.1%	2.5%	79%	1.8%	2.2%	2.3%
7+	8,081	2.5%	0.1%	2.4%	63%	1.5%	2.0%	2.0%
8+	4,853	1.7%	0.1%	1.5%	40%	1.2%	1.4%	1.3%
9+	2,406	1.0%	0.2%	0.8%	20%	1.0%	1.0%	1.0%
All	45,354	6.1%	0.1%	6.1%	100%	5.0%	5.9%	5.9%

# Exhibit A-2a MedAmerica and Affinity Partners Derived Lifetime-Pay Lapse Experience from Inception through March 31, 2015 Simplicity and Simplicity ii Policy Forms Combined Lifetime-Pay Policies

			Is	sue Ages 50	- 59			
					Derived	All Ages	Credibility	
		Total	Expected	Derived	Lapse	Assumption	Weighted	Smoothed
	Total	Termination	Mortality	Lapse	Credibility	for Credibility	Lapse	Lapse
Duration	Exposure	Rates	Rates	Rates	Percent	Weighting	Rates	Rates
1	17,079	5.8%	0.1%	5.7%	100%	8.5%	5.7%	5.5%
2	15,256	5.0%	0.1%	4.9%	100%	7.5%	4.9%	5.0%
3	12,634	4.0%	0.2%	3.8%	100%	5.0%	3.8%	4.0%
4	10,955	3.2%	0.2%	3.0%	83%	4.0%	3.2%	3.0%
5	9,667	3.1%	0.2%	2.8%	76%	3.5%	3.0%	3.0%
6	8,483	2.6%	0.3%	2.4%	64%	2.5%	2.4%	2.5%
7	7,409	2.0%	0.3%	1.7%	50%	2.0%	1.8%	2.0%
8	5,882	1.7%	0.4%	1.3%	40%	1.5%	1.4%	1.5%
9	3,874	1.0%	0.5%	0.5%	21%	1.0%	0.9%	1.0%
10	1,918	1.4%	0.6%	0.8%	18%	1.0%	1.0%	1.0%
11	498	0.4%	0.7%	-0.3%	0%	1.0%	1.0%	1.0%
1-3	44,969	5.0%	0.1%	4.9%	100%	7.2%	4.9%	4.9%
4-6	29,104	3.0%	0.2%	2.8%	100%	3.4%	2.9%	2.9%
7-9	17,166	1.7%	0.4%	1.3%	68%	1.6%	1.5%	1.6%
5+	37,740	2.2%	0.3%	1.9%	100%	2.3%	2.0%	2.1%
6+	28,074	1.9%	0.4%	1.6%	95%	1.8%	1.7%	1.8%
7+	19,591	1.6%	0.4%	1.2%	70%	1.5%	1.4%	1.5%
8+	12,181	1.4%	0.5%	0.9%	48%	1.2%	1.2%	1.2%
9+	6,299	1.1%	0.5%	0.6%	27%	1.0%	0.9%	1.0%
All	93,664	3.7%	0.2%	3.5%	100%	5.0%	3.5%	3.6%

			l	ssue Ages 6	0 +			
					Derived	All Ages	Credibility	
		Total	Expected	Derived	Lapse	Assumption	Weighted	Smoothed
	Total	Termination	Mortality	Lapse	Credibility	for Credibility	Lapse	Lapse
Duration	Exposure	Rates	Rates	Rates	Percent	Weighting	Rates	Rates
1	11,139	5.8%	0.3%	5.5%	100%	8.5%	5.5%	5.5%
2	10,004	4.5%	0.5%	4.0%	91%	7.5%	4.3%	4.5%
3	8,224	3.6%	0.6%	3.0%	71%	5.0%	3.6%	3.5%
4	7,052	3.1%	0.7%	2.4%	59%	4.0%	3.1%	3.0%
5	6,185	2.3%	0.8%	1.5%	43%	3.5%	2.6%	2.5%
6	5,564	2.1%	0.9%	1.2%	37%	2.5%	2.0%	2.0%
7	4,959	2.3%	1.1%	1.2%	35%	2.0%	1.7%	1.5%
8	4,031	2.1%	1.2%	0.9%	27%	1.5%	1.3%	1.5%
9	2,923	2.2%	1.4%	0.8%	21%	1.0%	0.9%	1.0%
10	1,756	2.0%	1.7%	0.4%	12%	1.0%	0.9%	1.0%
11	477	2.3%	2.0%	0.4%	6%	1.0%	1.0%	1.0%
1-3	29,367	4.7%	0.4%	4.3%	100%	7.2%	4.6%	4.6%
4-6	18,802	2.5%	0.8%	1.7%	82%	3.4%	2.6%	2.5%
7-9	11,913	2.2%	1.2%	1.0%	49%	1.6%	1.4%	1.4%
5+	25,900	2.2%	1.1%	1.1%	76%	2.3%	1.8%	1.7%
6+	19,715	2.2%	1.2%	1.0%	63%	1.8%	1.5%	1.5%
7+	14,151	2.2%	1.3%	0.9%	51%	1.5%	1.3%	1.3%
8+	9,192	2.1%	1.4%	0.7%	37%	1.2%	1.1%	1.2%
9+	5,161	2.2%	1.6%	0.6%	25%	1.0%	0.9%	1.0%
All	62,320	3.5%	0.8%	2.7%	100%	5.0%	3.2%	3.2%

# Exhibit A-2b MedAmerica and Affinity Partners Derived Lifetime-Pay Lapse Experience from Inception through March 31, 2015 Simplicity and Simplicity ii Policy Forms Combined Lifetime-Pay Policies

	All Issue Ages						
	I		an issue Age	ა 	Derived		
		Total	Evposted	Derived		Smoothed	
	T-4-1		Expected		Lapse		
	Total	Termination	Mortality	Lapse	Credibility	Lapse	
Duration	Exposure	Rates	Rates	Rates	Percent	Rates	
1	45,242	8.6%	0.1%	8.5%	100%	8.5%	
2	39,327	7.5%	0.2%	7.4%	100%	7.5%	
3	31,618	5.4%	0.3%	5.1%	100%	5.0%	
4	26,726	4.3%	0.3%	4.0%	100%	4.0%	
5	22,963	3.8%	0.3%	3.5%	100%	3.5%	
6	19,787	2.9%	0.4%	2.5%	100%	2.5%	
7	17,091	2.7%	0.5%	2.2%	89%	2.0%	
8	13,372	2.1%	0.6%	1.6%	66%	1.5%	
9	8,912	1.5%	0.7%	0.8%	38%	1.0%	
10	4,612	1.5%	0.9%	0.6%	25%	1.0%	
11	1,204	1.1%	1.1%	0.0%	1%	1.0%	
1-3	116,187	7.3%	0.2%	7.2%	100%	7.2%	
4-6	69,476	3.7%	0.3%	3.4%	100%	3.4%	
7-9	39,374	2.2%	0.6%	1.7%	100%	1.6%	
5+	87,956	2.8%	0.5%	2.3%	100%	2.3%	
6+	64,993	2.4%	0.6%	1.8%	100%	1.8%	
7+	45,206	2.1%	0.6%	1.5%	100%	1.5%	
8+	28,115	1.8%	0.7%	1.1%	80%	1.2%	
9+	14,743	1.5%	0.8%	0.7%	45%	1.0%	
All	230,869	5.2%	0.3%	4.9%	100%	5.0%	

Exhibit A-2c
MedAmerica and Affinity Partners
Derived 10-Pay Lapse Experience from Inception through March 31, 2015
All Products

					Derived	Derived	Ratio to	Smoothed
		Total	Expected	Derived	Lapse	Lifetime-	Lifetime-	Ratio to
	Total	Termination	Mortality	Lapse	Credibility	Pay Lapse	Pay Lapse	Lifetime-
Duration	Exposures	Rates	Rates	Rates	Percent	Rates	Rate	Pay Lapse
1	10,890	3.4%	0.1%	3.3%	86%	9.1%	36%	35%
2	10,005	2.7%	0.2%	2.5%	72%	6.4%	39%	35%
3	9,222	2.0%	0.2%	1.7%	57%	4.4%	39%	35%
4	8,795	1.3%	0.3%	1.0%	42%	3.3%	30%	35%
5	8,458	1.2%	0.3%	0.8%	38%	2.7%	31%	30%
6	8,182	1.1%	0.4%	0.8%	36%	2.1%	36%	30%
7	7,904	1.2%	0.5%	0.7%	34%	2.0%	35%	30%
8	7,263	0.9%	0.5%	0.4%	24%	1.6%	24%	30%
9	6,330	0.8%	0.7%	0.1%	14%	1.3%	12%	0%
10	5,595	0.8%	0.8%	0.1%	9%	1.2%	5%	0%
11	4,832	0.8%	0.9%	-0.2%	0%	1.4%	-11%	0%
12	4,044	0.8%	1.1%	-0.3%	0%	1.2%	-24%	0%
13	3,082	0.8%	1.4%	-0.6%	0%	1.4%	-45%	0%
14	2,094	1.0%	1.8%	-0.8%	0%	1.2%	-68%	0%
15	1,670	2.1%	2.1%	0.0%	0%	1.5%	-1%	0%
1-4	38,911	2.4%	0.2%	2.2%	100%	6.1%	36%	35%
5-8	31,807	1.1%	0.4%	0.7%	67%	2.1%	32%	30%
1-8	70,718	1.8%	0.3%	1.5%	100%	4.6%	33%	33%
9-15	27,646	0.9%	1.1%	-0.2%	0%	1.3%	-12%	0%
1-15	98,364	1.6%	0.5%	1.0%	100%	3.8%	27%	24%

# Exhibit A-2d MedAmerica and Affinity Partners Derived 20-Pay Lapse Experience from Inception through March 31, 2015 All Products

					Derived	Derived	Ratio to	Smoothed
		Total	Expected	Derived	Lapse	Lifetime-	Lifetime-	Ratio to
	Total	Termination	Mortality	Lapse	Credibility	Pay Lapse	Pay Lapse	Lifetime-
Duration	Exposures	Rates	Rates	Rates	Percent	Rates	Rate	Pay Lapse
1	2,449	2.9%	0.1%	2.8%	38%	9.1%	31%	50%
2	2,308	4.0%	0.1%	3.9%	43%	6.4%	61%	50%
3	2,189	3.2%	0.1%	3.0%	37%	4.4%	70%	50%
4	2,109	3.0%	0.1%	2.9%	36%	3.3%	89%	50%
5	2,040	1.7%	0.1%	1.6%	26%	2.7%	58%	50%
6	2,004	1.8%	0.2%	1.7%	26%	2.1%	79%	50%
7	1,950	0.8%	0.2%	0.6%	15%	2.0%	29%	50%
8	1,737	1.4%	0.2%	1.2%	21%	1.6%	76%	50%
9	1,542	0.4%	0.3%	0.1%	6%	1.3%	10%	25%
10	1,460	0.7%	0.3%	0.4%	11%	1.2%	31%	25%
11	1,326	0.3%	0.4%	-0.1%	0%	1.4%	-5%	25%
12	1,007	1.0%	0.4%	0.6%	11%	1.2%	46%	25%
13	356	1.4%	0.8%	0.6%	6%	1.4%	41%	25%
14	261	3.1%	1.0%	2.1%	11%	1.2%	177%	25%
15	191	1.6%	1.2%	0.3%	4%	1.5%	22%	25%
16	163	4.3%	1.4%	2.9%	10%	1.4%	203%	0%
17	145	0.0%	1.5%	-1.5%	0%	1.9%	-82%	0%
18	139	2.9%	1.7%	1.2%	6%	2.0%	60%	0%
19	127	1.6%	1.9%	-0.3%	0%	2.2%	-13%	0%
20	118	1.7%	2.1%	-0.4%	0%	1.6%	-24%	0%
1-4	9,055	3.3%	0.1%	3.2%	77%	6.1%	52%	50%
5-8	7,731	1.4%	0.2%	1.3%	45%	2.1%	59%	50%
1-8	16,787	2.4%	0.1%	2.3%	90%	4.6%	50%	50%
9-15	6,142	0.7%	0.4%	0.3%	20%	1.3%	25%	25%
1-15	22,929	2.0%	0.2%	1.8%	92%	3.8%	46%	43%
16+	1,127	1.9%	2.1%	-0.2%	0%	1.9%	-11%	0%

Exhibit A-3a
MedAmerica and Affinity Partners
Actual-to-Expected Morbidity Adjustment Factors
Applicable to the Simplicity Product

	Non-MANY	MANY
	Adjustment	Adjustment
Duration	Factor	Factor
1	1.28	0.97
2	1.23	0.98
3	1.19	0.99
4	1.15	1.01
5	1.11	1.02
6	1.07	1.03
7	1.03	1.05
8	0.99	1.06
9	0.97	1.04
10	0.94	1.02
11	0.92	1.01
12	0.89	0.99
13	0.87	0.97
14	0.89	0.97
15	0.91	0.96
16	0.93	0.95
17	0.95	0.95
18	0.97	0.94
19	0.97	0.95
20	0.98	0.96
21	0.98	0.97
22	0.98	0.98
23	0.98	0.98
24	0.98	0.98
25	0.98	0.98
26	0.98	0.98
27	0.99	0.98
28	0.99	0.98
29	0.99	0.98
30+	0.99	0.98

A	A 11
Attained	Adjustment
Age	Factor
<65	0.84
65-69	0.97
70-74	1.00
75-79	1.03
80-84	1.05
85-89	1.21
90+	1 23

Coverage	Adjustment
Type	Factor
Comprehensive	0.90
Nursing Home Only	1.09
Home Care Only	1.23

# Exhibit A-3b MedAmerica and Affinity Partners Actual to Adjusted Expected Incurred Claims Simplicity and Simplicity ii Policy Forms Combined

Experien	Experience By Policy Duration						
All Durations							
	Actual to						
		Adjusted					
Duration	Credibility	Expected					
1	21%	1.36					
2	26%	0.44					
3	31%	1.40					
4	30%	0.99					
5	35%	1.03					
6	32%	1.04					
7	34%	1.00					
8	35%	1.01					
9	30%	1.15					
10	16%	0.52					
1-5	65%	1.02					
6-10	68%	0.98					
3-13	88%	1.02					
Total	94%	0.99					

Experience By Attained Age							
Dura	tions 7 and L	ater					
		Actual to					
Attained		Adjusted					
Age	Credibility	Expected					
<65	25%	0.88					
65-69	26%	1.02					
70-74	26%	0.87					
75-79	27%	0.90					
80-84	23%	0.85					
85-89	14%	1.21					
90+	11%	2.91					
<70	36%	0.94					
<75	44%	0.92					
<80	52%	0.92					
<85	57%	0.91					
65-79	46%	0.93					
70-84	44%	0.88					
75-89	38%	0.92					
70+	48%	0.96					
75+	40%	1.01					
80+	29%	1.13					
85+	18%	1.68					

## Appendix B Justification for and Development of the Requested Rate Increase

The requested rate increase for the Simplicity individual policy forms is actuarially justified and was determined in such a way that the company is sharing in the cost of the rate increase with consumers. Support for varying the requested rate increase by issue age as well as for the magnitude of the request is provided below.

The requested rate increase was determined by issue age to:

- better align the rate increase with the adverse experience,
- minimize the rate increase for older insureds, and
- produce a more uniform annual dollar change in the rates since premiums increase by issue age.

The cumulative requested rate increases are shown in Exhibit I of the attached actuarial memorandum and were developed from a comparison of actual-to-expected (A:E) lifetime loss ratios and then adjusted to minimize the increase for older insureds, produce monotonically non-decreasing rates by issue age, and allow for certification to rate stability.

The A:E lifetime loss ratios by issue age band underlying the cumulative requested rate increases are shown in Table B-1. Values shown in Table B-1 were derived based on a comparison of (a) actual and projected experience using current assumptions including a 15% increase in future incurred claims for margin and (b) expected experience using original pricing assumptions.

Actual and projected nationwide experience underlying the values in Table B-1 is the same as that described in Section 14 of the actuarial memorandum, except actual experience was restated to reflect no prior rate increases to minimize subsidization across jurisdictions, due to differences in the previously approved rate increases. MedAmerica's goal is equity across all jurisdictions, to the extent practical. As such, the rate increase approved by one group does not affect another because MedAmerica anticipates filing for subsequent rate increases to reach the cumulative rate level shown in Exhibit I.

Table B-1
A:E Experience Underlying Rate Increase Development
Combined Nationwide Experience Including Margin
Restated to Reflect No Prior Increases

Issue	Lifetime Loss Ratio with Interest							
Age Band	Actual	Expected	A:E					
<45	170%	60%	2.85					
45-49	159	61	2.58					
50-54	145	60	2.43					
55-59	132	57	2.32					
60-64	114	53	2.13					
65-69	105	55	1.91					
70-74	103	55	1.86					
75+	88	49	1.79					

Rate increases were developed using the A:E lifetime ratios minus 1.00 from Table B-1. To minimize the increase for older insureds, reductions were then made to the rate increases for older issue ages, to the extent possible. Adjustments (generally reductions) were then made to the rate increases for each central issue age, along with adjustments by age within an issue age band, to ensure that the base rate schedules with the proposed rate increases are monotonically non-decreasing by issue age. The monotonically non-decreasing premium rate levels were then

Appendix B 1

### Appendix B Justification for and Development of the Requested Rate Increase

uniformly increased to allow certification that the rates are expected to remain stable under moderately adverse experience on a nationwide basis.

The cumulative requested rate increases were determined by including margin to certify to rate stability regulation based on nationwide experience because the majority of Simplicity policies were issued under rate stability regulation. The same cumulative requested rate increase has been or is expected to be filed in all jurisdictions with the goal of achieving equity across the block of business. For policies issued under loss ratio regulation, the requested rate increase complies with the minimum loss ratio requirements as demonstrated in Exhibit II-b of the actuarial memorandum, which uses assumptions excluding margin.

Furthermore, the requested cumulative rate increase was determined in such a way that the company is shouldering the majority of the rate increase needed to restore the Simplicity policy forms to their original pricing expectation. Table B-2 provides the rate increase needed to restore this form to its original pricing expectation, the requested rate increase, and the portion of the rate increase that is being borne by the consumers. This table demonstrates that higher rate increases are justified for the youngest issue age cohorts, which is consistent with the rate increases requested. Additionally, the consumers are shouldering only approximately 20% to 40% of the needed rate increase, which can be seen by comparing the requested increase (i.e., consumers' share) to the rate increase needed to restore this form to its original pricing expectation.

Table B-2
Comparison of Needed Increase and Requested Increase

Companison of Needed Increase and Requested increase								
Issue Age Band	Needed Rate Increase <sup>[1]</sup>	Requested Increase <sup>[2]</sup>	Consumer Burden <sup>[3]</sup>					
<45	515%	191%	37%					
45-49	422	169	40					
50-54	383	155	40					
55-59	347	143	41					
60-64	298	125	42					
65-69	250	102	41					
70-74	277	84	30					
75+	338	68	20					
All Ages	357	139	39					

<sup>[1]</sup> Rate increase needed to restore the lifetime loss ratio to that expected in original pricing. Calculated without regard to shock lapse, reduced benefit option election, adverse selection, and higher waiver claims, if any, due to the rate increase.
[2] Average increase based on the nationwide distribution of business in force as of December 31, 2014. Excludes policies that are assumed to be paid up at the time of the rate increase.

The adverse experience driving this rate increase request is due to a combination of higher morbidity, higher persistency, and lower interest than expected in original pricing. This adverse experience is demonstrated in Exhibit B-1, which provides a comparison of actual and projected nationwide experience to that expected in pricing with respect to morbidity, mortality, lapse, and interest. The experience and projections underlying Exhibit B-1 are the same as those underlying the analysis performed for the rate increase request (i.e., current assumptions including margin).

Appendix B 2

<sup>[3]</sup> The portion of the rate increase needed to restore this form to its original pricing expectation that the consumer is bearing equals (Requested Increase) / (Needed Rate Increase).

#### Exhibit B-1

#### **MedAmerica and Affinity Partners**

# Combined Nationwide Experience Restated to No Prior Rate Increases Impact on the Lifetime Loss Ratio of Changing from Original Pricing Assumptions to Current Assumptions Including Margin Individual Simplicity Policy Forms

The following table provides the isolated impact of each changed assumption (current versus original pricing) on the projected lifetime loss ratio when actual historical experience is reflected and only the projection assumptions vary. All the lifetime loss ratios in the table below reflect actual historical experience, except for the loss ratio calculated using the original pricing assumptions from inception.

This table also shows the rate increase needed to produce a lifetime loss ratio of 57%. This lifetime loss ratio represents the lifetime loss ratio based on a projection of original pricing assumptions from inception.

Please note that the lifetime loss ratio for each changed assumption does not reflect any synergy of the assumptions. As a result, the total impact of all current assumptions on the lifetime loss ratio (i.e., 132%) is not equal to the sum of each changed assumptions' impact on the lifetime loss ratio (i.e., 108% = 31% + 30% + 16% + 31%).

		Impact of Each	Increase Needed to
Scenario	Lifetime Loss Ratio	Assumption on the	Produce a Lifetime
		Lifetime Loss Ratio	Loss Ratio of 57%*
Original Pricing Assumptions	57%	N/A	N/A
Historical Experience & Projections			
with Original Pricing Assumptions	60%	N/A	15%
Historical Experience & Projections			
with Original Pricing Assumptions			
except for Current:			
Morbidity with Improvement	75%	31%	104%
Mortality with Improvement	74%	30%	96%
Lapse	67%	16%	52%
Interest	75%	31%	94%
Historical Experience & Projections			
with All Current Assumptions	133%	132%	357%

<sup>\*</sup> Calculated without regard to shock lapse, reduced benefit option and contingent benefit upon lapse election, and adverse selection assumptions due to the needed rate increase. Assumes the needed rate increase is fully implemented on July 1, 2016.

Appendix B 3

Address: 165 Court Street, Rochester, New York 14647

#### **Supplement to the Simplicity Actuarial Memorandum**

#### February 25, 2016

Product Number Tax-Qualified Long-Term Care Policy Form SPL-336 Tax-Qualified Franchise Long-Term Care Policy Form FSPL-336

#### 1. Purpose of Filing

This supplement has been prepared for the purpose of demonstrating that the requested rate increase complies with Chapter 18 Section 3803(c) and (e), and Reg. 89.83 of the Insurance Regulations for the state of Pennsylvania. It may not be appropriate for other purposes.

#### 2. Demonstration of Compliance with Chapter 18 Section 3803

(c) and (e): We believe that we comply with these subsections of the regulation by submitting these rates before they are being used.

#### 3. Demonstration of Compliance with Reg. 89.83

- 89.83 (a): This subsection requires no action.
- 89.83 (b): This subsection is not applicable since this filing is not for rates for a new policy form.
- 89.83 (c): Revision of Current Rates
- (1): This rate increase filing complies with loss ratio requirements (i.e., the 58%/85% test), as specified in Reg. 89a.118.(c)(2).
- (2): Section 2 of the actuarial memorandum provides a description of benefits. A copy of the affected policy forms may be provided upon request.
- (2)(i): The primary reason why these forms are in need of a premium rate increase is due to emerging experience running more adverse than expected in pricing. A rate increase is considered an effective way to reduce projected losses.

The company is requesting a premium rate increase that varies by issue age as shown in Exhibit I of the actuarial memorandum. The cumulative rate increase shown in Exhibit I was determined by issue age to allow certification to rate stability in Pennsylvania, to better align the rate increase with the adverse experience, and to minimize the rate increase for older insureds. Table 1 below provides the prior approved increase for each issue age band, as well as the requested increase and resulting cumulative premium rate increase for each central age.

Address: 165 Court Street, Rochester, New York 14647

#### **Supplement to the Simplicity Actuarial Memorandum**

#### February 25, 2016

Table 1
Rate Increases by Issue Age Band

Issue Age Band	Prior Approved Increase	Requested Increase for Central Age	Cumulative Increase for Central Age
<40	60%	81.9%	191%
40-44	56	86.5	191
45-49	50	80.7	171
50-54	46	74.7	155
55-59	38	76.9	144
60-64	29	73.6	124
65-69	20	67.5	101
70-74	13	61.9	83
75+ <sup>[1]</sup>	0	63.0	63

[1] The central issue age is 80 based on an issue age range of 75 to 85 for the business in force nationwide as of December 31, 2014.

This rate increase request is being sought to achieve the cumulative rate increase that MedAmerica believes is needed to alleviate the poor performance on this block of business.

The current rate schedules along with the proposed rate schedules are enclosed with this filing. Please note that the actual rates implemented may vary slightly from those shown due to rounding algorithms.

Attachment 1 to this supplement provides a comparison of (a) actual and projected experience using current assumptions and (b) expected experience using original pricing assumptions. Included are calendar year earned premiums, incurred claims, annual loss ratios, end of year lives, cumulative loss ratios, and the ratio of actual-to-expected (A:E) loss ratios. This attachment is identical to Exhibit II of the actuarial memorandum. Attachment 2 to this supplement provides nationwide experience showing written premium, paid claims, and cumulative loss ratios. Values in Attachments 1 and 2 are shown both before and after the requested rate increase.

Attachments 3 and 4 to this supplement provide similar information as Attachments 1 and 2, respectively, for Pennsylvania-specific experience. Please note that Pennsylvania-specific experience is less credible than nationwide experience, but is being provided as required.

(2)(ii)(A): There have been three rate increases approved on these policy forms in Pennsylvania. On July 31, 2015 the Department approved the third and final rate increase needed to achieve the prior cumulative request that varied by issue age band from 0% to 60%, as shown in Table 1 above.

(2)(ii)(B): Table 2 shows the original pricing commission scales by issue age and duration for lifetime-pay policies. The actual commission scales will differ slightly from those that appear in Table 2 as the company adjusts renewal commission rates so that

Address: 165 Court Street, Rochester, New York 14647

#### **Supplement to the Simplicity Actuarial Memorandum**

#### February 25, 2016

the total commissions paid before and after any increase in premium are similar (i.e., commissions are not paid on the increased premium).

Table 2 **Commission Scales by Issue Age and Duration** Policy Forms: SPL-336, FSPL-336

Issue Age	Duration 1	Durations 2-10	Durations 11+
< 65	40-90%	5-15%	0-15%
65 +	30-80%	5-15%	0-15%

Commissions for limited-pay policies are reduced to levels that are approximately equivalent to the above commissions for lifetime-pay policies, on a present value basis, based on original pricing assumptions.

(2)(ii)(C)(I): Premiums earned and written since inception for nationwide experience can be found in Attachments 1 and 2 to this supplement, respectively. Premiums earned and written since inception for Pennsylvania-specific experience can be found in Attachments 3 and 4 to this supplement, respectively. Attachment 5 to this supplement provides reserve balances and the calculation basis for both nationwide and Pennsylvania-specific experience. Please note that Pennsylvania-specific experience is less credible than nationwide experience, but is being provided as required.

(2)(ii)(C)(II): Attachment 5 to this supplement provides a breakdown of historical incurred claims and active life reserve balance, including a description of the calculation basis, for both nationwide and Pennsylvania-specific experience. Please note that Pennsylvaniaspecific experience is less credible than nationwide experience, but is being provided as required.

Attachment 6 to this supplement provides a comparison of (a) actual and projected experience on a durational basis using current assumptions and (b) expected experience using original pricing assumptions. Included are policy year earned premiums, incurred claims, durational loss ratios, cumulative loss ratios, and the ratio of A:E loss ratios. Values in Attachment 6 are shown both before and after the requested rate increase. The number of durations shown was chosen to capture the majority of the durations underlying Attachment 1.

Attachment 7 to this supplement provides similar information to Attachment 6 for Pennsylvania-specific experience. Please note that Pennsylvania-specific experience is less credible than nationwide experience, but is being provided as required.

(2)(ii)(D): We believe that we have provided information sufficient to support the rate increase requested in this filing.

(2)(iii): We understand that data used in this rate increase filing is in agreement with those used in the annual statement filed with the Department.

89.83 (d): We believe the proposed rate tables provided with this filing comply with this subsection.

#### Attachment 1 MedAmerica and Affinity Partners

### Actual-to-Expected Experience by Calendar Year Combined Nationwide Experience Before Requested Increase

#### mbined Nationwide Experience Before Requested Increase Individual Simplicity Policy Forms All Issue Ages Combined

			Actual or Projec	ted Experience Assumptions				Experience Assumptions		Cumulative	Loss Ratios with	Interest
		Α	B B	C = B / A	D	Е	F	G = F / E	Н	I	J	K = I / J
										Actual	Expected	
	1									(Column C)	(Column G)	Actual-to-
	Calendar	Earned	Incurred	Incurred	End of Year	Earned	Incurred	Incurred	End of Year	with	with Average	Expected
	Year	Premium	Claims	Loss Ratio	Lives	Premium	Claims	Loss Ratio	Lives	5.00% Interest	6.32% Interest	Ratio
	2004 2005	1,942,565 11,098,140	299,291 704,251	15% 6%	3,079 8,666	1,903,802 10,873,993	36,408 219,506	2% 2%	3,052 8,484	15% 8%	2% 2%	8.49
	2006	21,633,477	127,091	1%	16,067	20,831,726	506,204	2%	15,530	3%	2%	4.05 1.55
	2007	32,580,387	1,314,720	4%	20,865	30,883,849	913,113	3%	20,075	4%	2%	1.48
Historical	2008	37,102,427	2,873,196	8%	21,440	34,545,463	1,363,706	4%	20,431	5%	3%	1.72
Experience	2009	36,651,035	1,804,026	5%	20,626	33,869,760	1,890,966	6%	19,852	5%	4%	1.43
	2010	35,893,738	3,127,792	9%	20,168	33,097,690	2,525,074	8%	19,383	6%	4%	1.35
	2011 2012	35,558,393	4,131,089	12% 14%	19,805	32,494,026	3,256,293	10%	19,061	7%	5% 6%	1.31
	2012	35,555,401 36,438,885	4,870,535 5,688,002	16%	19,770 19,565	32,208,480 32,739,705	4,021,665 4,791,079	12% 15%	18,946 19,055	7% 8%	7%	1.27 1.24
	2014	37,265,289	7,662,242	21%	18,959	31,784,584	5,550,446		18,461	9%	8%	1.24
	2015	36,615,851	7,537,511	21%	18,591	29,245,684	6,327,537	22%	17,906	10%	9%	1.21
	2016	34,778,198	8,606,493	25%	18,254	26,490,721	7,155,521	27%	17,370	11%	10%	1.19
	2017	31,685,417	9,779,856	31%	17,919	23,566,576	8,051,478	34%	16,841	12%	11%	1.17
	2018	29,584,509	11,196,971	38%	17,581	21,571,532	9,036,666	42%	16,314	14%	12%	1.16
	2019	28,562,066	12,928,579	45% 54%	17,238 16,886	20,444,438	10,095,932	49%	15,787	15% 16%	13% 14%	1.16 1.16
	2020 2021	27,558,620 26,710,022	14,961,645 17,248,487	54% 65%	16,525	19,387,722 18,440,291	11,126,933 12,164,144	57% 66%	15,258 14,727	18%	15%	1.17
	2022	25,807,399	19,745,164	77%	16,151	17,450,962	13,238,836	76%	14,193	20%	17%	1.18
	2023	24,751,431	22,405,030	91%	15,761	16,335,689	14,443,633	88%	13,658	22%	18%	1.20
Projected	2024	23,833,079	25,248,241	106%	15,353	15,397,913	15,805,853	103%	13,121	24%	19%	1.22
Future	2025	22,945,898	28,283,326	123%	14,927	14,525,388	17,273,401	119%	12,583	26%	21%	1.24 1.26
Experience	2026	22,041,082	31,540,307	143%	14,482	13,673,949	18,860,017	138%	12,045	28%	22%	1.26
(60 Years)	2027	21,122,511	35,080,669	166%	14,017	12,844,487	20,566,216	160%	11,508	30%	24%	1.29
	2028 2029	20,159,806 19,182,203	38,838,276 42,736,968	193% 223%	13,534 13,036	12,023,795 11,219,300	22,383,869 24,309,389	186% 217%	10,973 10,440	33% 35%	25% 27%	1.31 1.33
	2029	18,214,854	47,002,621	258%	12,525	10,444,353	26,300,654	252%	9,910	38%	28%	1.35
	2031	17,230,917	51,744,668	300%	12,004	9,689,122	28,324,844	292%	9,386	41%	30%	1.38
	2032	16,254,863	56,728,672	349%	11,475	8,966,082	30,349,514	338%	8,869	44%	31%	1.40
	2033	15,289,206	61,927,874	405%	10,940	8,274,611	32,337,121	391%	8,359	47%	33%	1.43
	2034	14,317,911	67,018,723	468%	10,400	7,601,966	34,274,544	451%	7,858	50%	34%	1.45
	2035	13,364,704	71,912,488	538%	9,859	6,961,833	36,102,564	519%	7,368	53% 57%	36%	1.48
	2036 2037	12,428,482 11,507,684	76,530,429 80,798,905	616% 702%	9,317 8,777	6,350,537 5,769,113	37,771,977 39,270,432	595% 681%	6,890 6,426	60%	38% 39%	1.51 1.53
	2038	10,607,015	84,697,409	799%	8,242	5,217,871	40,565,525	777%	5,976	63%	41%	1.56
	2039	9,743,340	88,039,942	904%	7,714	4,704,364	41,621,391	885%	5,541	67%	42%	1.58
	2040	8,910,171	90,678,584	1,018%	7,195	4,222,592	42,409,682	1,004%	5,123	70%	43%	1.61
	2041	8,112,771	92,444,812	1,139%	6,688	3,776,762	42,894,643	1,136%	4,723	73%	45%	1.63
	2042	7,351,941	93,415,066	1,271%	6,194	3,361,405	43,075,656	1,281%	4,341	76%	46%	1.66
	2043 2044	6,631,669	93,558,294	1,411%	5,716	2,980,949	42,951,684	1,441%	3,979	79% 82%	47% 48%	1.68
	2044	5,954,208 5,320,857	93,004,839 91,764,960	1,562% 1,725%	5,256 4,816	2,632,915 2,316,278	42,534,224 41,845,189	1,615% 1,807%	3,635 3,312	82%	48% 49%	1.70 1.71
	2046	4,732,794	89,901,609	1,900%	4,396	2,029,076	40,898,055	2,016%	3,008	87%	50%	1.73
	2047	4,189,099	87,442,256	2,087%	3,998	1,770,332	39,724,185	2,244%	2,725	89%	51%	1.73 1.75
	2048	3,691,199	84,539,209	2,290%	3,624	1,538,387	38,353,711	2,493%	2,461	91%	52%	1.76
	2049	3,236,720	81,313,090	2,512%	3,273	1,331,424	36,822,755	2,766%	2,216	93%	52%	1.77
	2050	2,826,335	77,695,592	2,749%	2,946	1,148,434	35,174,684	3,063%	1,991	95%	53%	1.79
	2051 2052	2,456,414 2,125,906	73,789,866 69,690,028	3,004% 3,278%	2,643 2,363	987,216 845,879	33,442,973 31,639,235	3,388% 3,740%	1,783 1,593	96% 98%	54% 54%	1.80 1.81
	2052	1,831,849	65,553,395	3,278% 3,579%	2,363	722,597	29,802,366	3,740% 4,124%	1,419	98%	54% 55%	1.81
	2054	1,572,250	61,424,304	3,907%	1,871	615,651	27,959,218	4,541%	1,261	100%	55%	1.82
	2055-2059	4,979,392	244,527,751	4,911%	6,527	1,925,974	113,096,402	5,872%	4,412	104%	56%	1.85
	2060-2064	2,106,304	151,245,374	7,181%	3,316	812,784	73,366,771	9,027%	2,253	106%	57%	1.86
	2065-2069	830,509	80,946,946	9,747%	1,563	323,872	43,179,944	13,332%	1,052	107%	57%	1.87
	2070-2074	307,411	36,940,552	12,017%	675	118,831	22,648,227	19,059%	434	107%	57%	1.87

### Attachment 1 MedAmerica and Affinity Partners

# Actual-to-Expected Experience by Calendar Year Combined Nationwide Experience After Requested Rate Increase Individual Simplicity Policy Forms All Issue Ages Combined

			Actual or Project				Expected Experience using Pricing Assumptions			Cumulativo	Loss Ratios with	Interest
		Α	B	C = B / A	D	Е	F	G = F / E	Н	Cultulative	J	K=I/J
							·			Actual (Column C)	Expected (Column G)	Actual-to-
	Calendar	Earned	Incurred	Incurred	End of Year	Earned	Incurred	Incurred	End of Year	with	with Average	Expected
	Year 2004	Premium 1,942,565	Claims 299,291	Loss Ratio 15%	Lives 3,079	Premium 1,903,802	Claims 36,408	Loss Ratio 2%	Lives 3,052	5.00% Interest 15%	6.32% Interest 2%	Ratio 8.49
	2004	11,098,140	704,251	6%	8,666	10,873,993	219,506	2%	8,484	8%	2%	4.05
	2006	21,633,477	127,091	1%	16,067	20,831,726	506,204	2%	15,530	3%	2%	1.55
	2007	32,580,387	1,314,720	4%	20,865	30,883,849	913,113	3%	20,075	4%	2%	1.48
Historical	2008	37,102,427	2,873,196	8%	21,440	34,545,463	1,363,706	4%	20,431	5%	3%	1.72
Experience	2009	36,651,035	1,804,026	5%	20,626	33,869,760	1,890,966	6%	19,852	5%	4%	1.43
	2010	35,893,738	3,127,792	9%	20,168	33,097,690	2,525,074	8%	19,383	6%	4%	1.35
	2011	35,558,393	4,131,089	12%	19,805	32,494,026	3,256,293	10%	19,061	7%	5%	1.31
	2012	35,555,401	4,870,535	14%	19,770	32,208,480	4,021,665	12%	18,946	7%	6%	1.27
	2013	36,438,885	5,688,002	16%	19,565	32,739,705	4,791,079	15%	19,055	8% 9%	7% 8%	1.24
	2014 2015	37,265,289 36,615,851	7,662,242 7,537,511	21% 21%	18,959 18,591	31,784,584 29,245,684	5,550,446 6,327,537	17% 22%	18,461 17,906	10%	8% 9%	1.24 1.21
	2016	37,006,551	8,476,572	23%	17,733	26,490,721	7,155,521	27%	17,370	11%	10%	1.18
	2017	47,720,400	8,730,695	18%	16,715	23,566,576	8,051,478	34%	16,841	12%	11%	1.11
	2018	48,087,525	9,725,442	20%	16,398	21,571,532	9,036,666	42%	16,314	12%	12%	1.06
	2019	46,455,521	11,212,822	24%	16,077	20,444,438	10,095,932	49%	15,787	13%	13%	1.02
	2020	44,833,864	12,959,357	29%	15,752	19,387,722	11,126,933	57%	15,258	14%	14%	0.99
	2021	43,465,621	14,923,580	34%	15,418	18,440,291	12,164,144	66%	14,727	15%	15%	0.97
	2022	41,991,556	17,065,590	41%	15,072	17,450,962	13,238,836	76%	14,193	16%	17%	0.97
	2023	40,179,399	19,344,026	48%	14,711	16,335,689	14,443,633	88%	13,658	17%	18%	0.96
Projected	2024	38,701,348	21,778,947	56%	14,333	15,397,913	15,805,853	103%	13,121	19%	19%	0.96
Future	2025	37,297,341	24,376,776	65%	13,938	14,525,388	17,273,401	119%	12,583	20%	21%	0.96
Experience	2026 2027	35,859,137 34,407,095	27,162,684 30,190,076	76% 88%	13,526 13,095	13,673,949 12,844,487	18,860,017	138% 160%	12,045 11,508	21% 23%	22% 24%	0.97 0.97
(60 Years)	2027	32,880,915	33,400,548	102%	12,647	12,023,795	20,566,216 22,383,869	186%	10,973	25%	24% 25%	0.97
	2029	31,325,156	36,729,409	117%	12,184	11,219,300	24,309,389	217%	10,440	26%	27%	0.99
	2030	29,793,043	40,371,364	136%	11,710	10,444,353	26,300,654	252%	9,910	28%	28%	1.00
	2031	28,232,299	44,421,557	157%	11,226	9,689,122	28,324,844	292%	9,386	30%	30%	1.01
	2032	26,682,891	48,678,535	182%	10,734	8,966,082	30,349,514	338%	8,869	32%	31%	1.02
	2033	25,148,563	53,118,380	211%	10,237	8,274,611	32,337,121	391%	8,359	34%	33%	1.04
	2034	23,596,756	57,466,367	244%	9,735	7,601,966	34,274,544	451%	7,858	36%	34%	1.05
	2035	22,071,841	61,645,725	279%	9,231	6,961,833	36,102,564	519%	7,368	38%	36%	1.06
	2036	20,571,660	65,590,515	319%	8,726	6,350,537	37,771,977	595%	6,890	41%	38%	1.08
	2037	19,089,497	69,232,055	363%	8,224	5,769,113	39,270,432	681%	6,426	43%	39% 41%	1.09
	2038 2039	17,634,509 16,237,976	72,554,148 75,399,877	411% 464%	7,725 7,233	5,217,871 4,704,364	40,565,525 41,621,391	777% 885%	5,976 5,541	45% 47%	41%	1.11 1.13
	2040	14,886,006	77,640,861	522%	6,749	4,222,592	42,409,682	1,004%	5,123	50%	43%	1.13
	2041	13,589,626	79,134,267	582%	6,275	3,776,762	42,894,643	1,136%	4,723	52%	45%	1.16
	2042	12,347,156	79,943,637	647%	5,814	3,361,405	43,075,656	1,281%	4,341	54%	46%	1.17
	2043	11,167,338	80,046,308	717%	5,368	2,980,949	42,951,684	1,441%	3,979	56%	47%	1.18
	2044	10,054,357	79,558,175	791%	4,937	2,632,915	42,534,224	1,615%	3,635	58%	48%	1.19
	2045	9,010,737	78,486,533	871%	4,525	2,316,278	41,845,189	1,807%	3,312	59%	49%	1.21
	2046	8,038,486	76,888,435	957%	4,132	2,029,076	40,898,055	2,016%	3,008	61%	50%	1.22
	2047	7,136,697	74,783,088	1,048%	3,760	1,770,332	39,724,185	2,244%	2,725	62%	51%	1.23
	2048	6,307,802	72,299,413	1,146%	3,409	1,538,387	38,353,711	2,493%	2,461	64%	52%	1.24
	2049 2050	5,548,325 4,860,146	69,543,246 66,454,540	1,253% 1,367%	3,080 2,773	1,331,424 1,148,434	36,822,755 35,174,684	2,766% 3,063%	2,216 1,991	65% 66%	52% 53%	1.24 1.25
	2050	4,860,146	63,121,615	1,367%	2,773	987,216	33,442,973	3,063%	1,783	67%	53% 54%	1.25
	2052	3,679,216	59,622,401	1,621%	2,400	845,879	31,639,235	3,740%	1,763	68%	54%	1.26
	2053	3,180,521	56,093,241	1,764%	1,984	722,597	29,802,366	4,124%	1,419	69%	55%	1.27
	2054	2,738,406	52,566,466	1,920%	1,763	615,651	27,959,218	4,541%	1,261	70%	55%	1.28
	2055-2059	8,739,935	209,263,716	2,394%	6,154	1,925,974	113,096,402	5,872%	4,412	73%	56%	1.29
	2060-2064	3,737,034	129,416,545	3,463%	3,128	812,784	73,366,771	9,027%	2,253	74%	57%	1.30
	2065-2069	1,478,947	69,162,720	4,676%	1,474	323,872	43,179,944	13,332%	1,052	75%	57%	1.31
	2070-2074	546,075	31,442,804	5,758%	637	118,831	22,648,227	19,059%	434	75%	57%	1.31

#### Attachment 2

#### **MedAmerica and Affinity Partners**

## Combined Nationwide Written Premium and Paid Claim Experience and Projections Before Requested Rate Increase

Individual Simplicity Policy Forms
All Issue Ages Combined

			Without Interest		Cumulative
	Calendar	Written	Paid	Loss	Loss Ratio
	Year	Premium	Claims	Ratio	w/ Interest
	2004	4,472,127	41,559	1%	19
	2005	13,879,669	142,647	1%	19
	2006	24,588,147	295,873	1%	19
111 4 1 1	2007	34,718,217	423,473	1%	19
Historical	2008	37,209,947	752,446	2%	19
Experience	2009	36,478,775	1,360,620	4%	29
	2010	35,806,282	1,701,866	5%	29
	2011	35,520,461	2,852,688	8%	3'
	2012	35,817,937	3,490,040	10%	4
	2013	36,788,932	4,922,362	13%	5
	2014 2015	36,959,606 36,183,621	5,802,460 5,103,895	16% 14%	6' 7'
	2016			19%	7'
	2016	33,908,313 30,712,068	6,276,586	24%	8
	2017	29,266,273	7,376,805	29%	9
	2019	28,231,992	8,565,533	35%	10
	2020	27,316,855	9,916,185 11,448,133	42%	11
	2020	26,451,278	13,186,947	50%	13
	2022	25,499,358	15,159,845	59%	14
	2023	24,461,206	17,364,228	71%	15
Projected	2024	23,589,252	19,792,849	84%	17
Future	2024	22,692,198	22,435,274	99%	19
Experience	2026	21,786,147	25,295,094	116%	20
(60 Years)	2027	20,860,184	28,389,537	136%	22
(00 Tears)	2028	19,885,798	31,723,392	160%	24
	2029	18,912,381	35,280,357	187%	26
	2030	17,940,161	39,092,278	218%	29
	2031	16,958,698	43,218,403	255%	31
	2032	15,985,445	47,661,585	298%	34
	2033	15,021,445	52,403,431	349%	36
	2034	14,053,739	57,362,855	408%	39
	2035	13,105,469	62,438,932	476%	42
	2036	12,174,463	67,534,366	555%	45
	2037	11,261,083	72,553,003	644%	48
	2038	10,369,695	77,411,424	747%	51
	2039	9,515,226	82,008,133	862%	54
	2040	8,691,567	86,227,890	992%	57
	2041	7,905,519	89,940,184	1,138%	60
	2042	7,156,132	93,046,250	1,300%	63
	2043	6,447,833	95,471,613	1,481%	66
	2044	5,782,688	97,181,167	1,681%	69
	2045	5,161,857	98,161,277	1,902%	72
	2046	4,586,454	98,414,758	2,146%	74
	2047	4,055,399	97,954,206	2,415%	77
	2048	3,569,642	96,822,221	2,712%	79
	2049	3,127,316	95,085,783	3,040%	81
	2050	2,728,373	92,796,712	3,401%	83
	2051	2,369,252	90,010,516	3,799%	85
	2052	2,048,794	86,792,502	4,236%	87
	2053	1,764,183	83,227,992	4,718%	89
	2054	1,513,272	79,399,787	5,247%	90
	2055-2059	4,786,200	334,016,048	6,979%	95
	2060-2064	2,022,003	227,954,142	11,274%	98
	2065-2069	797,431	137,339,128	17,223%	100
	2070-2074	295,391	72,161,068	24,429%	100

## **MedAmerica and Affinity Partners**

## Combined Nationwide Written Premium and Paid Claim Experience and Projections After Requested Rate Increase

## Individual Simplicity Policy Forms All Issue Ages Combined

			Loss Ratio De	emonstration	
			Without Interest		Cumulative
	Calendar	Written	Paid	Loss	Loss Ratio
	Year	Premium	Claims	Ratio	w/ Interest
	2004	4,472,127	41,559	1%	1%
	2005	13,879,669	142,647	1%	1%
	2006	24,588,147	295,873	1%	1%
	2007	34,718,217	423,473	1%	1%
Historical	2008	37,209,947	752,446	2%	1%
Experience	2009	36,478,775	1,360,620	4%	2%
	2010	35,806,282	1,701,866	5%	2%
	2011	35,520,461	2,852,688	8%	3%
	2012	35,817,937	3,490,040	10%	4%
	2013	36,788,932	4,922,362	13%	5%
	2014	36,959,606	5,802,460	16%	6%
	2015	36,183,961	5,103,895	14%	7%
	2016	39,433,756	6,249,599	16%	7%
	2017	48,594,569	7,129,918	15%	8%
	2018	47,562,403	8,002,955	17%	8%
	2019	45,939,773	9,034,924	20%	9%
	2020 2021	44,445,461 43,045,599	10,249,620	23% 27%	10% 11%
	2021	41,461,749	11,662,985 13,295,034	32%	12%
	2022	39,698,616	15,141,036	38%	12%
Projected	2023	38,319,255	17,192,292	45%	14%
Future	2024	36,897,549	19,435,105	53%	15%
Experience	2023	35,461,694	21,869,125	62%	16%
(60 Years)	2027	33,995,728	24,506,875	72%	17%
(00 Tears)	2028	32,447,380	27,351,049	84%	18%
	2029	30,900,394	30,386,661	98%	20%
	2030	29,361,070	33,640,512	115%	21%
	2031	27,802,709	37,163,324	134%	23%
	2032	26,256,156	40,957,422	156%	25%
	2033	24,723,711	45,006,847	182%	26%
	2034	23,175,895	49,242,347	212%	28%
	2035	21,658,088	53,577,654	247%	30%
	2036	20,163,845	57,929,758	287%	32%
	2037	18,692,597	62,215,673	333%	34%
	2038	17,251,112	66,363,209	385%	36%
	2039	15,868,438	70,285,524	443%	38%
	2040	14,530,466	73,883,802	508%	40%
	2041	13,251,114	77,046,242	581%	42%
	2042	12,026,295	79,687,896	663%	45%
	2043	10,864,724	81,745,436	752%	47%
	2044	9,770,949	83,190,185	851%	49%
	2045	8,746,881	84,011,592	960%	50%
	2046	7,794,639	84,213,474	1,080%	52%
	2047	6,912,922	83,806,858	1,212%	54%
	2048	6,103,441	82,828,238	1,357%	56%
	2049	5,363,535	81,335,453	1,516%	57%
	2050	4,693,900	79,372,989	1,691%	58%
	2051	4,088,948	76,988,349	1,883%	60%
	2052	3,547,074	74,236,683	2,093%	61%
	2053	3,063,934	71,190,641	2,324%	62%
	2054	2,636,225	67,919,856	2,576%	63%
	2055-2059	8,400,118	285,754,078	3,402%	67%
	2060-2064	3,584,660	195,035,901	5,441%	69%
	2065-2069	1,417,981	117,458,439	8,283%	70%
	2070-2074	523,750	61,613,317	11,764%	70%

## Attachment 3 MedAmerica

# Actual-to-Expected Experience by Calendar Year Pennsylvania-Specific Experience Before Requested Rate Increase Policy Forms: SPL-336, FSPL-336

			Actual or Project				Expected E					
			using Current		_			Assumptions		Cumulative	Loss Ratios with	
		Α	В	C = B / A	D	E	F	G = F / E	Н	1	J	K = I / J
										Actual	Expected	
										(Column C)	(Column G)	Actual-to-
	Calendar	Earned	Incurred	Incurred	End of Year	Earned	Incurred	Incurred	End of Year	with	with Average	Expected
	Year	Premium	Claims	Loss Ratio	Lives	Premium	Claims	Loss Ratio	Lives	5.00% Interest	6.42% Interest	Ratio
	2004	69,238	0	0%	79	67,091	880	1%	77	0%	1%	0.00
	2005	340,144	0	0%	234	325,338	5,233	2%	224	0%	1%	0.00
	2006	687,479	0	0%	449	661,381	13,632	2%	425	0%	2%	0.00
	2007	890,908	3,925	0%	540	846,312	24,115	3%	502	0%	2%	0.09
Historical	2008	921,961	0	0%	517	857,448	35,347	4%	472	0%	3%	0.05
Experience	2009	899,222	0	0%	497	816,109	48,591	6%	452	0%	3% 4%	0.03
	2010 2011	882,191	50,038	6% 1%	479 458	785,887 761,958	64,737	8% 11%	436 424	1% 1%	4% 5%	0.25 0.22
	2012	868,370 845,966	10,363	0%	437	740,926	82,479 100,469	14%	413	1%	6%	0.22
	2012	810,592	12,237	2%	408	740,920	118,124	16%	403	1%	7%	0.16
	2014	867,515	106,828	12%	399	696,489	135,548	19%	392	2%	8%	0.26
	2015	838,748	187,044	22%	393	616,999	153,795	25%	381	3%	9%	0.40
	2016	732,822	210,877	29%	387	492,734	171,806	35%	371	5%	10%	0.51
	2017	697,914	239,378	34%	380	444,940	191,463	43%	360	6%	11%	0.59
	2018	677,160	272,867	40%	374	419,910	213,909	51%	350	8%	12%	0.66
	2019	660,038	315,678	48%	367	400,832	238,110	59%	339	9%	13%	0.71
	2020	643,143	366,425	57%	360	382,552	259,736	68%	328	11%	14%	0.77
	2021 2022	621,696	420,710	68%	352	362,713	279,575	77%	317	13%	16%	0.82
	2022	601,114	475,511	79% 92%	344 336	341,978 323,772	303,062 329,394	89% 102%	306 296	15% 17%	17% 18%	0.87 0.91
Projected	2023	580,530 556,764	533,052 593,684	92% 107%	336	323,772	329,394 357,551	102%	285	17%	20%	0.91
Future	2025	533,660	652,266	122%	319	286,228	388,377	136%	274	21%	21%	0.99
Experience	2026	512,706	716,546	140%	310	269,637	421,926	156%	263	23%	22%	1.03
(60 Years)	2027	491,315	784,260	160%	300	253,453	458,024	181%	252	25%	24%	1.06
(,	2028	469,382	858,827	183%	290	237,610	498,678	210%	241	27%	25%	1.09
	2029	447,100	939,562	210%	280	222,143	541,707	244%	230	30%	27%	1.12
	2030	424,662	1,032,413	243%	269	207,088	586,690	283%	219	32%	28%	1.15
	2031	402,216	1,144,072	284%	259	192,479	632,947	329%	208	35%	30%	1.18
	2032	379,866	1,254,879	330%	248	178,349	681,665	382%	197	38%	31%	1.21
	2033	357,692	1,375,383	385%	237	164,738	729,950	443%	186	41%	33%	1.24
	2034 2035	335,755 314,119	1,490,864 1,609,102	444% 512%	226 215	151,673 139,170	777,789 826,016	513% 594%	176 165	43% 47%	34% 36%	1.27 1.30
	2036	292,853	1,731,083	512% 591%	204	127,251	872,673	686%	155	50%	37%	1.33
	2037	269,867	1,854,007	687%	193	114,997	915,956	797%	145	53%	39%	1.36
	2038	247,430	1,971,764	797%	182	103,391	957,714	926%	136	56%	40%	1.39
	2039	227,807	2,080,040	913%	171	93,352	994,653	1,065%	126	59%	42%	1.42
	2040	208,836	2,192,927	1,050%	160	83,951	1,025,946	1,222%	117	63%	43%	1.45
	2041	190,612	2,276,830	1,194%	149	75,190	1,053,216	1,401%	108	66%	45%	1.47
	2042	173,147	2,340,615	1,352%	139	67,068	1,073,857	1,601%	100	69%	46%	1.50
	2043	156,561	2,384,147	1,523%	129	59,578	1,086,112	1,823%	92	72%	47%	1.53
	2044	140,855	2,419,524	1,718%	119	52,705	1,091,513	2,071%	84	75%	48%	1.55
	2045 2046	126,065	2,424,071	1,923%	109	46,347	1,089,559	2,351%	77 70	78%	49% 50%	1.57
	2046	112,251 99,439	2,411,155 2,375,318	2,148% 2,389%	100 91	40,595 35,369	1,079,584 1,060,147	2,659% 2,997%	70 63	81% 83%	50% 51%	1.60 1.62
	2047	99,439 87,593	2,316,191	2,369% 2,644%	83	30,696	1,031,703	2,997% 3,361%	57	85%	52%	1.62
	2049	76,730	2,248,594	2,931%	75	26,585	998,126	3,754%	52	88%	53%	1.65
	2050	66,882	2,157,827	3,226%	68	22,938	959,349	4,182%	46	90%	54%	1.67
	2051	57,975	2,058,128	3,550%	61	19,720	915,345	4,642%	41	91%	54%	1.68
	2052	49,988	1,943,151	3,887%	54	16,896	866,638	5,129%	37	93%	55%	1.69
	2053	42,880	1,832,262	4,273%	48	14,431	817,357	5,664%	33	95%	56%	1.70
	2054	36,590	1,718,848	4,698%	43	12,291	769,210	6,259%	29	96%	56%	1.71
	2055-2059	113,588	6,750,469	5,943%	145	38,440	3,098,738	8,061%	99	100%	57%	1.75
	2060-2064	46,009	3,994,004	8,681%	69	16,334	1,943,018	11,895%	48	103%	58%	1.76
	2065-2069	17,378	1,948,535	11,212%	28	6,578	1,067,165	16,224%	21	103%	58%	1.77
	2070-2074	6,139	749,445	12,207%	10	2,340	508,214	21,717%	8	104%	59%	1.77

## Attachment 3 MedAmerica

# Actual-to-Expected Experience by Calendar Year Pennsylvania-Specific Experience After Requested Rate Increase Policy Forms: SPL-336, FSPL-336

			Actual or Project using Current				Expected E	Experience Assumptions		Cumulative	Loss Ratios with	Interest
		Α	В	C = B / A	D	E	F	G=F/E	Н	I	J	K = I / J
	Calendar Year	Earned Premium	Incurred Claims	Incurred Loss Ratio	End of Year Lives	Earned Premium	Incurred Claims	Incurred Loss Ratio	End of Year Lives	Actual (Column C) with 5.00% Interest	Expected (Column G) with Average 6.42% Interest	Actual-to- Expected Ratio
	2004	69,238	0	0%	79	67,091	880	1%	77	0%	1%	0.00
	2005	340,144	0	0%	234	325,338	5,233		224	0%	1%	0.00
	2006	687,479	0	0%	449	661,381	13,632	2%	425	0%	2%	0.00
18.4	2007	890,908	3,925	0%	540	846,312	24,115	3%	502	0%	2%	0.09
Historical	2008 2009	921,961	0	0% 0%	517	857,448 816,109	35,347	4% 6%	472 452	0% 0%	3% 3%	0.05 0.03
Experience	2009	899,222 882,191	50,038	6%	497 479	785,887	48,591 64,737	6% 8%	436	1%	3% 4%	0.03
	2010	868,370	10,363	1%	458	761,958	82,479	11%	424	1%	5%	0.23
	2012	845,966	0	0%	437	740,926	100,469	14%	413	1%	6%	0.16
	2013	810,592	12,237	2%	408	721,066	118,124	16%	403	1%	7%	0.15
	2014	867,515	106,828	12%	399	696,489	135,548	19%	392	2%	8%	0.26
	2015	838,748	187,044	22%	393	616,999	153,795	25%	381	3%	9%	0.40
	2016	749,236	207,558	28%	383	492,734	171,806	35%	371	5%	10%	0.51
	2017	893,677	214,536	24%	356	444,940	191,463	43% 51%	360	6% 7%	11% 12%	0.56
	2018 2019	955,484 931,478	238,175 275,255	25% 30%	350 344	419,910 400,832	213,909 238,110	51% 59%	350 339	8%	12%	0.60 0.64
	2020	907,898	319,014	35%	337	382,552	259,736	68%	328	10%	14%	0.67
	2021	877,349	365,680	42%	330	362,713	279,575	77%	317	11%	16%	0.70
	2022	848,240	412,688	49%	323	341,978	303,062	89%	306	12%	17%	0.73
	2023	819,236	461,927	56%	315	323,772	329,394	102%	296	14%	18%	0.76
Projected	2024	785,298	513,636	65%	308	304,518	357,551	117%	285	15%	20%	0.78
Future	2025	752,441	563,537	75%	299	286,228	388,377	136%	274	17%	21%	0.80
Experience	2026	723,156	618,227	85%	291	269,637	421,926	156%	263	18%	22%	0.83
(60 Years)	2027 2028	693,294	675,705	97%	282 273	253,453	458,024	181%	252 241	20% 22%	24% 25%	0.85
	2028	662,660 631,520	739,077 807,631	112% 128%	2/3 263	237,610 222,143	498,678 541,707	210% 244%	241	22%	25% 27%	0.86 0.88
	2030	600,141	886,796	148%	253	207,088	586,690	283%	219	25%	28%	0.90
	2031	568,727	982,352	173%	243	192,479	632,947	329%	208	27%	30%	0.92
	2032	537,425	1,076,816	200%	233	178,349	681,665	382%	197	29%	31%	0.94
	2033	506,343	1,179,363	233%	223	164,738	729,950	443%	186	31%	33%	0.96
	2034	475,569	1,277,655	269%	213	151,673	777,789	513%	176	33%	34%	0.98
	2035	445,190	1,378,300	310%	202	139,170	826,016	594%	165	36%	36%	1.00
	2036	415,306	1,482,205	357%	192	127,251	872,673	686%	155	38%	37%	1.02
	2037	382,593	1,587,781	415%	182	114,997	915,956	797%	145	40%	39%	1.04
	2038	350,633	1,688,493	482%	172	103,391	957,714	926%	136	43%	40%	1.06
	2039 2040	322,996 296,258	1,781,638 1,878,930	552% 634%	161 151	93,352 83,951	994,653 1,025,946	1,065% 1,222%	126 117	45% 48%	42% 43%	1.08 1.10
	2040	270,556	1,951,440	721%	141	75,190	1,053,216	1,401%	108	50%	45%	1.10
	2042	245,910	2,007,183	816%	132	67,068	1,073,857	1,601%	100	52%	46%	1.14
	2043	222,487	2,045,904	920%	122	59,578	1,086,112	1,823%	92	55%	47%	1.16
	2044	200,294	2,078,297	1,038%	113	52,705	1,091,513	2,071%	84	57%	48%	1.17
	2045	179,384	2,084,757	1,162%	104	46,347	1,089,559	2,351%	77	59%	49%	1.19
	2046	159,843	2,076,400	1,299%	95	40,595	1,079,584	2,659%	70	61%	50%	1.21
	2047	141,707	2,048,167	1,445%	87	35,369	1,060,147	2,997%	63	63%	51%	1.22
	2048	124,928	2,000,161	1,601%	79	30,696	1,031,703	3,361%	57	65%	52%	1.23
	2049	109,531	1,944,216	1,775%	71	26,585	998,126	3,754%	52	66%	53%	1.25
	2050	95,560	1,869,484	1,956%	64 58	22,938 19,720	959,349	4,182%	46 41	68%	54% 54%	1.26
	2051 2052	82,913 71,563	1,786,946 1,691,547	2,155% 2,364%	58 52	19,720 16,896	915,345 866,638	4,642% 5,129%	41 37	69% 70%	54% 55%	1.27 1.28
	2052	61,450	1,599,230	2,364%	46	14,431	817,357	5,664%	33	70%	56%	1.20
	2054	52,490	1,503,459	2,864%	41	12,291	769,210	6,259%	29	72%	56%	1.29
	2055-2059	163,346	5,926,134	3,628%	139	38,440	3,098,738	8,061%	99	76%	57%	1.32
	2060-2064	66,363	3,494,523	5,266%	66	16,334	1,943,018	11,895%	48	77%	58%	1.33
	2065-2069	25,066	1,678,778	6,698%	27	6,578	1,067,165	16,224%	21	78%	58%	1.34
	2070-2074	8,831	632,931	7,168%	9	2,340	508,214	21,717%	8	78%	59%	1.34

## Attachment 4 MedAmerica

## Pennsylvania-Specific Written Premium and Paid Claim Experience and Projections

Before Requested Rate Increase Policy Forms: SPL-336, FSPL-336 All Issue Ages Combined

			Loss Ratio De	monstration	
		ı	Without Interest		Cumulative
	Calendar	Written	Paid	Loss	Loss Ratio
	Year	Premium	Claims	Ratio	w/ Interest
	2004	119,848	0	0%	0%
	2005	416,602	0	0%	0%
	2006	791,033	0	0%	0%
	2007	916,934	4,198	0%	0%
Historical	2008	913,949	0	0%	0%
Experience	2009	898,547	0	0%	0%
	2010	880,310	13,186	1%	0%
	2011	866,624	36,822	4%	1%
	2012	840,661	13,258	2%	1%
	2013	811,880	12,436	2%	1%
	2014	877,614	0	0%	1%
	2015	805,810	64,008	8%	1%
	2016	717,122	107,590	15%	2%
	2017	689,012	145,550	21%	3%
	2018	672,175	183,024	27%	4%
	2019	654,998	222,349	34%	5%
	2020	637,929	265,448	42%	6%
	2021	615,594	312,253	51%	8%
	2022	595,559	362,180	61%	9%
	2023	574,074	415,264	72%	11%
Projected	2024	550,424	471,635	86%	12%
Future	2025	527,343	530,191	101%	14%
Experience	2026	506,429	591,307	117%	16%
(60 Years)	2027	484,896	655,343	135%	18%
	2028	462,873	723,097	156%	20%
	2029	440,557	795,404	181%	22%
	2030	418,147	874,263	209%	24%
	2031	395,766	962,698	243%	26%
	2032	373,506	1,059,606	284%	28%
	2033	351,435	1,164,684	331%	31%
	2034	329,617	1,275,683	387%	33%
	2035	308,108	1,391,230	452%	36%
	2036	286,997	1,511,107	527%	39%
	2037	264,175	1,634,751	619%	41%
	2038	241,916	1,760,607	728%	44%
	2039	222,477	1,886,000	848%	47%
	2040	203,726	2,010,797	987%	50%
	2041	185,707	2,129,408	1,147%	53%
	2042	168,483	2,237,283	1,328%	56%
	2043	152,145	2,331,654	1,533%	59%
	2044	136,672	2,412,756	1,765%	62%
	2045	122,132	2,476,716	2,028%	65%
	2046	108,610	2,521,759	2,322%	68%
	2047	96,051	2,546,307	2,651%	71%
	2048	84,463	2,549,481	3,018%	73%
	2049	73,869	2,532,834	3,429%	76%
	2050	64,270	2,496,187	3,884%	78%
	2051	55,610	2,440,964	4,389%	80%
	2052	47,869	2,368,280	4,947%	82%
	2053	40,991	2,282,633	5,569%	84%
	2054	34,919	2,186,892	6,263%	86%
	2055-2059	107,882	9,212,567	8,539%	92%
	2060-2064	43,321	6,156,923	14,212%	95%
	2065-2069	16,258	3,521,298	21,659%	96%
	2070-2074	5,730	1,687,112	29,442%	97%

## Attachment 4 MedAmerica

# Pennsylvania-Specific Written Premium and Paid Claim Experience and Projections After Requested Rate Increase Policy Forms: SPL-336, FSPL-336

			Loss Ratio De	monstration	
		I	Without Interest		Cumulative
	Calendar	Written	Paid	Loss	Loss Ratio
	Year	Premium	Claims	Ratio	w/ Interest
	2004	119,848	0	0%	0%
	2005	416,602	0	0%	0%
	2006	791,033	0	0%	0%
	2007	916,934	4,198	0%	0%
Historical	2008	913,949	0	0%	0%
Experience	2009	898,547	0	0%	0%
	2010	880,310	13,186	1%	0%
	2011	866,624	36,822	4%	1%
	2012	840,661	13,258	2%	1%
	2013	811,880	12,436	2%	1%
	2014	877,614	0	0%	1%
	2015	805,821	64,008	8%	1%
	2016	761,441	106,948	14%	2%
	2017	934,905	139,747	15%	3%
	2018	948,550	169,827	18%	4%
	2019	924,484	201,679	22%	5%
	2020	900,662	237,262	26%	6%
	2021	868,761	276,338	32%	7%
	2022	840,527	318,297	38%	8%
	2023	810,153	363,153	45%	9%
Projected	2024	776,410	410,970	53%	10%
Future	2025	743,616	460,746	62%	12%
Experience	2026	714,426	512,734	72%	13%
(60 Years)	2027	684,360	567,185	83%	14%
(00 : 00:0)	2028	653,592	624,787	96%	16%
	2029	622,396	686,244	110%	17%
	2030	591,046	753,337	127%	19%
	2031	559,715	828,720	148%	20%
	2032	528,527	911,368	172%	22%
	2033	497,581	1,000,941	201%	24%
	2034	466,964	1,095,509	235%	26%
	2035	436,755	1,193,928	273%	28%
	2036	407,079	1,296,035	318%	30%
	2037	· ·	1,401,518	374%	
	2037	374,588		440%	32% 34%
		342,872	1,508,986		
	2039	315,488	1,616,213	512%	36%
	2040	289,054	1,723,160	596%	38%
	2041	263,636	1,824,993	692%	40%
	2042	239,326	1,917,852	801%	43%
	2043	216,248	1,999,384	925%	45%
	2044	194,383	2,069,866	1,065%	47%
	2045	173,824	2,126,043	1,223%	49%
	2046	154,690	2,166,359	1,400%	51%
	2047	136,910	2,189,348	1,599%	53%
	2048	120,494	2,194,222	1,821%	55%
	2049	105,473	2,182,122	2,069%	57%
	2050	91,854	2,153,040	2,344%	59%
	2051	79,555	2,108,202	2,650%	60%
	2052	68,550	2,048,592	2,988%	62%
	2053	58,762	1,977,987	3,366%	63%
	2054	50,109	1,898,494	3,789%	65%
	2055-2059	155,188	8,034,691	5,177%	69%
	2060-2064	62,498	5,388,876	8,622%	72%
	2065-2069	23,450	3,064,917	13,070%	73%
	2070-2074	8,241	1,450,894	17,605%	73%

# Attachment 5 MedAmerica and Affinity Partners Breakdown of Historical Incurred Claims and Reserve Balances at December 31, 2014 Individual Simplicity Policy Forms

**Combined Nationwide Experience** 

		Discount	ed to the Year o	f Incurral		Year-End
Incurred	Incurred	Paid	Disabled	IBNR	Total Claim	Active Life
Year	Claims <sup>[1]</sup>	Claims	Life Reserve	Reserve	Reserve <sup>[2]</sup>	Reserve <sup>[3]</sup>
2004	299,291	299,291	0		0	
2005	704,251	704,251	0		0	
2006	127,091	127,091	0		0	
2007	1,314,720	1,015,648	299,072		299,072	
2008	2,873,196	2,603,750	269,446		269,446	
2009	1,804,026	1,569,032	234,995		234,995	
2010	3,127,792	2,996,212	131,580		131,580	
2011	4,131,089	3,559,863	571,226		571,226	
2012	4,870,535	3,382,880	1,487,655		1,487,655	
2013	5,688,002	2,892,422	2,795,580		2,795,580	
2014	7,662,242	1,192,510	5,057,202	1,412,530	6,469,732	295,357,103

MedAmerica Pennsylvania-Specific Experience

	MedAmerica Pennsylvania-Specific Experience											
		Discount	ed to the Year o	f Incurral		Year-End						
Incurred	Incurred	Paid	Disabled	IBNR	Total Claim	Active Life						
Year	Claims <sup>[1]</sup>	Claims	Life Reserve	Reserve	Reserve <sup>[2]</sup>	Reserve <sup>[3]</sup>						
2004	0	0	0		0							
2005	0	0	0		0							
2006	0	0	0		0							
2007	3,925	3,925	0		0							
2008	0	0	0		0							
2009	0	0	0		0							
2010	50,038	50,038	0		0							
2011	10,363	10,363	0		0							
2012	0	0	0		0							
2013	12,237	12,237	0		0							
2014	106,828	0	71,702	35,126	106,828	7,903,257						

<sup>[1]</sup> Incurred claims are the sum of paid claims, disabled life reserve, and incurred but not reported (IBNR) reserve.

<sup>[2]</sup> Claim reserve is the sum of disabled life reserve and IBNR reserve.

<sup>[3]</sup> Active life reserve is defined as interpolated terminal reserves plus unearned premium reserves.

# Attachment 6 MedAmerica and Affinity Partners Actual-to-Expected Experience by Policy Year Combined Nationwide Experience Before Requested Rate Increase Individual Simplicity Policy Forms All Issue Ages Combined

		Actual or Project	ted Experience	1		Expected E	xperience	1			1
		using Current				using Pricing			Cumulative	Loss Ratios with I	nterest
	Α	В	C = B / A	D	E	F	G=F/E	Н	1	J	K = I / J
									Actual (Column C)	Expected (Column G)	Actual-to-
Policy	Earned	Incurred	Incurred	End of Year	Earned	Incurred	Incurred	End of Year	with	with Average	Expected
Year	Premium	Claims	Loss Ratio	Lives	Premium	Claims	Loss Ratio	Lives	5.00% Interest	6.32% Interest	Ratio
1	45,117,693	1,608,021	4%	25,220	44,510,624	700,550	2%	24,201	4%	2%	2.26
2	42,777,817	957,700	2%	23,634	40,404,119	1,095,337	3%	22,502	3%	2%	1.39
3	40,998,701	3,087,464	8%	22,505	37,871,712	1,578,675	4%	21,393	4%	3%	1.59
4	39,576,512	2,900,295	7%	21,634	36,208,895	2,102,520	6%	20,673	5%	3%	1.48
5	38,397,611	3,383,846	9%	20,875	34,977,780	2,917,868	8%	19,992	6%	4%	1.35
6 7	37,461,235	4,484,651	12%	20,209	33,866,875	3,807,639	11% 14%	19,479	6% 7%	5% 6%	1.27 1.23
8	36,912,690 37,160,040	5,589,115	15% 17%	19,486 18,951	32,954,251 32,035,752	4,662,726	17%	18,966 18,451	7% 8%	5% 7%	1.23
9		6,315,441	22%			5,363,733	20%			8%	
10	37,699,203 38,336,339	8,417,623 7,473,092	19%	18,563 18,247	31,111,050 30,179,664	6,160,495 7,000,976	23%	17,936 17,418	10% 10%	9%	1.20 1.15
11	29,265,611	8,851,930	30%	17,975	22,020,609	7,773,585	35%	16,899	11%	10%	1.13
12	28,907,941	10,419,832	36%	17,661	21,089,742	8,698,358	41%	16,377	13%	11%	1.13
13	28,219,376	11,860,514	42%	17,332	20,134,847	9,744,812	48%	15,853	14%	12%	1.12
14	27,423,416	13,829,850	50%	16,991	19,181,478	10,925,195	57%	15,326	15%	14%	1.11
15	26,635,260	16,130,961	61%	16,635	18,263,424	12,146,518	67%	14,797	17%	15%	1.11
16	25,776,545	18,597,048	72%	16,266	17,319,871	12,805,864	74%	14,265	18%	16%	1.13
17	24,917,124	21,273,896	85%	15,881	16,391,515	14,041,040	86%	13,730	20%	18%	1.15
18	24,055,913	24,211,349	101%	15,481	15,491,375	15,389,640	99%	13,194	22%	19%	1.17
19	23,188,528	27,218,774	117%	15,061	14,624,260	16,831,222	115%	12,657	24%	20%	1.19
20	22,295,472	30,430,953	136%	14,621	13,767,302	18,351,038	133%	12,118	26%	22%	1.21
21	21,357,239	33,909,317	159%	14,160	12,913,627	19,948,563	154%	11,580	29%	23%	1.24
22	20,396,628	37,670,415	185%	13,679	12,082,817	21,807,716	180%	11,043	31%	25%	1.26
23	19,421,874	41,731,646	215%	13,177	11,278,054	23,762,732	211%	10,508	34%	26%	1.28
24	18,407,508	45,988,885	250%	12,658	10,481,629	25,778,126	246%	9,976	36%	28%	1.31
25	17,404,798	50,431,200	290%	12,130	9,714,754	27,823,123	286%	9,449	39%	29%	1.33
26	16,410,336	55,264,402	337%	11,595	8,982,873	29,932,305	333%	8,928	42%	31%	1.36
27	15,415,533	60,589,006	393%	11,055	8,273,150	31,972,009	386%	8,415	45%	33%	1.39
28	14,431,440	65,842,005	456%	10,510	7,590,686	33,986,690	448%	7,910	48%	34%	1.41
29	13,466,823	70,989,164	527%	9,963	6,943,263	35,898,592	517%	7,416	52%	36%	1.44
30	12,520,646	75,844,245	606%	9,415	6,324,380	37,647,501	595%	6,934	55%	37%	1.47
31	11,590,601	80,349,470	693%	8,870	5,740,117	39,243,913	684%	6,465	58%	39%	1.50
32	10,680,469	84,581,308	792%	8,328	5,184,993	40,613,729	783%	6,010	62%	40%	1.53
33	9,805,039	88,133,790	899%	7,793	4,668,780	41,772,866	895%	5,572	65%	42%	1.55
34	8,958,357	91,080,498	1,017%	7,267	4,183,518	42,659,078	1,020%	5,150	68%	43%	1.58
35	8,147,049	93,156,439	1,143%	6,752	3,733,294	43,218,624	1,158%	4,746	72%	45%	1.61
36	7,376,763	94,433,302	1,280%	6,251	3,318,520	43,474,781	1,310%	4,360	75%	46%	1.63
37	6,645,632	94,789,412	1,426%	5,766	2,934,732	43,415,246	1,479%	3,994	78%	47%	1.65
38	5,957,602	94,318,075	1,583%	5,298	2,586,602	43,071,401	1,665%	3,648	80%	48%	1.67
39	5,315,082	93,175,374	1,753%	4,851	2,270,008	42,415,420	1,869%	3,321	83%	49%	1.69
40	4,718,577	91,378,563	1,937%	4,425	1,983,783	41,464,502	2,090%	3,015	86%	50%	1.71
41	4,169,854	88,936,149	2,133%	4,021	1,726,812	40,296,792	2,334%	2,729	88%	51%	1.73
42	3,666,034	86,033,131	2,347%	3,641	1,496,542	38,923,806	2,601%	2,463	90%	52%	1.75
43	3,208,197	82,759,251	2,580%	3,285	1,292,603	37,382,502	2,892%	2,217	92%	52%	1.76
44	2,794,127	79,117,642	2,832%	2,953	1,111,620	35,696,611	3,211%	1,989	94%	53%	1.77
45	2,422,952	75,125,933	3,101%	2,646	952,673	33,901,331	3,559%	1,780	95%	54%	1.78
46	2,091,605	70,908,544	3,390%	2,363	814,001	32,054,088	3,938%	1,589	97%	54%	1.79
47	1,797,723	66,611,870	3,705%	2,103	693,721	30,174,323	4,350%	1,414	98%	54%	1.80
48	1,539,420	62,408,274	4,054%	1,866	589,574	28,285,257	4,798%	1,256	99%	55%	1.81
49	1,313,220	58,168,422	4,429%	1,651	500,037	26,417,084	5,283%	1,112	100%	55%	1.82
50	1,116,247	53,895,875	4,828%	1,456	423,196	24,573,892	5,807%	982	101%	55%	1.83
51-55	3,449,615	207,790,190	6,024%	4,978	1,304,712	97,228,111	7,452%	3,375	105%	56%	1.85
56-60 61-65	1,405,996	122,321,040	8,700%	2,434	538,020	60,827,880	11,306%	1,658	106%	57%	1.86
66-70	537,524 190,695	61,945,483 26,422,114	11,524% 13,856%	1,092 438	207,911 71,914	34,966,573 17,079,088	16,818% 23,749%	732 277	107% 107%	57% 57%	1.86 1.87
Total	933,254,233	2,813,142,785	301%	592,097	675,318,062	1,409,812,050	209%	508,239	107%	57%	1.87

## MedAmerica and Affinity Partners

# Actual-to-Expected Experience by Policy Year Combined Nationwide Experience After Requested Rate Increase Individual Simplicity Policy Forms

		Actual or Project using Current				Expected E using Pricing			Cumulative Loss Ratios with Interest			
	Α	B	C = B / A	D	Е	F	G = F / E	Н		J	K = I / J	
		5	0-2771				0-1,2		Actual	Expected	11 - 17 0	
									(Column C)	(Column G)	Actual-to-	
Policy	Earned	Incurred	Incurred	End of Year	Earned	Incurred	Incurred	End of Year	with	with Average	Expected	
Year	Premium	Claims	Loss Ratio	Lives	Premium	Claims	Loss Ratio	Lives	5.00% Interest	6.32% Interest	Ratio	
1	45,117,693	1,608,021	4%	25,220	44,510,624	700,550	2%	24,201	4%	2%	2.26	
2	42,777,817	957,700	2%	23,634	40,404,119	1,095,337	3%	22,502	3%	2%	1.39	
3	41,025,228	3,087,335	8%	22,503	37,871,712	1,578,675	4%	21,393	4%	3%	1.59	
4	39,903,565	2,897,485	7%	21,608	36,208,895	2,102,520	6%	20,673	5%	3%	1.47	
5	39,772,496	3,369,604	8%	20,810	34,977,780	2,917,868	8%	19,992	6%	4%	1.33	
6	39,379,550	4,456,970	11%	20,127	33,866,875	3,807,639	11%	19,479	6%	5%	1.25	
7	39,144,092	5,546,963	14%	19,391	32,954,251	4,662,726	14%	18,966	7%	6%	1.20	
8	39,758,022	6,256,059	16%	18,838	32,035,752	5,363,733	17%	18,451	8%	7%	1.16	
9	41,227,985	8,317,122	20%	18,361	31,111,050	6,160,495	20%	17,936	9%	8%	1.16	
10	44,778,759	7,239,521	16%	17,802	30,179,664	7,000,976	23%	17,418	10%	9%	1.10	
11	38,353,738	8,314,296	22%	17,217	22,020,609	7,773,585	35%	16,899	11%	10%	1.05	
12 13	42,039,116	9,463,812 10,417,499	23% 23%	16,649 16,195	21,089,742 20,134,847	8,698,358	41% 48%	16,377 15,853	11% 12%	11% 12%	1.01 0.97	
14	44,345,597 44,142,622	12,001,407	23% 27%	15,851	19,181,478	9,744,812 10,925,195	48% 57%	15,853	13%	12%	0.97	
15	43,083,192	13,956,034	32%	15,520	18,263,424	12,146,518	67%	14,797	14%	15%	0.94	
16	41,709,807	16,071,806	39%	15,178	17,319,871	12,805,864	74%	14,265	15%	16%	0.92	
17	40,338,627	18,367,337	46%	14,822	16,391,515	14,041,040	86%	13,730	16%	18%	0.92	
18	38,974,963	20,883,701	54%	14,452	15,491,375	15,389,640	99%	13,194	17%	19%	0.91	
19	37,605,702	23,456,460	62%	14,062	14,624,260	16,831,222	115%	12,657	19%	20%	0.92	
20	36,196,604	26,201,922	72%	13,655	13,767,302	18,351,038	133%	12,118	20%	22%	0.92	
21	34,705,594	29,172,293	84%	13,227	12,913,627	19,948,563	154%	11,580	22%	23%	0.93	
22	33,172,726	32,382,217	98%	12,781	12,082,817	21,807,716	180%	11,043	23%	25%	0.94	
23	31,626,806	35,845,446	113%	12,316	11,278,054	23,762,732	211%	10,508	25%	26%	0.95	
24	30,014,556	39,472,781	132%	11,834	10,481,629	25,778,126	246%	9,976	27%	28%	0.96	
25	28,425,063	43,256,129	152%	11,344	9,714,754	27,823,123	286%	9,449	29%	29%	0.97	
26	26,845,980	47,373,613	176%	10,847	8,982,873	29,932,305	333%	8,928	30%	31%	0.99	
27	25,261,630	51,911,735	205%	10,345	8,273,150	31,972,009	386%	8,415	33%	33%	1.00	
28	23,687,696	56,388,969	238%	9,838	7,590,686	33,986,690	448%	7,910	35%	34%	1.01	
29	22,147,873	60,776,863	274%	9,329	6,943,263	35,898,592	517%	7,416	37%	36%	1.03	
30	20,633,295	64,918,650	315%	8,820	6,324,380	37,647,501	595%	6,934	39%	37%	1.05	
31	19,139,352	68,758,603	359%	8,312	5,740,117	39,243,913	684%	6,465	41%	39%	1.06	
32	17,672,739	72,365,386	409%	7,807	5,184,993	40,613,729	783%	6,010	44%	40%	1.08	
33	16,259,524	75,391,232	464%	7,308	4,668,780	41,772,866	895%	5,572	46%	42%	1.10	
34	14,888,041	77,898,743	523%	6,818	4,183,518	42,659,078	1,020%	5,150	48%	43%	1.11	
35	13,572,136	79,666,940	587%	6,337	3,733,294	43,218,624	1,158%	4,746	50%	45%	1.13	
36	12,318,521	80,749,754	656%	5,869	3,318,520	43,474,781	1,310%	4,360	52%	46%	1.14	
37	11,124,062	81,044,757	729%	5,416	2,934,732	43,415,246	1,479%	3,994	54%	47%	1.16	
38	9,997,803	80,631,651	806%	4,979	2,586,602	43,071,401	1,665%	3,648	56%	48%	1.17	
39 40	8,941,856	79,649,926	891% 981%	4,560 4,161	2,270,008	42,415,420	1,869%	3,321	58% 60%	49% 50%	1.18 1.19	
41	7,959,545 7,053,023	78,117,415 76,031,838	1,078%	3,783	1,983,783 1,726,812	41,464,502 40,296,792	2,090% 2,334%	3,015 2,729	61%	50% 51%	1.19	
41	6,217,837	73,559,066	1,078%	3,783	1,726,812	38,923,806	2,334% 2,601%	2,729	63%	51% 52%	1.21	
43	5,456,638	70,767,546	1,297%	3,093	1,292,603	37,382,502	2,892%	2,403	64%	52% 52%	1.22	
44	4,765,708	67,665,534	1,420%	2,782	1,111,620	35,696,611	3,211%	1,989	65%	53%	1.23	
45	4,144,464	64,264,779	1,551%	2,493	952,673	33,901,331	3,559%	1,780	66%	54%	1.23	
46	3,588,022	60,674,871	1,691%	2,227	814,001	32,054,088	3,938%	1,589	67%	54%	1.25	
47	3,092,842	57,017,918	1,844%	1,983	693,721	30,174,323	4,350%	1,414	68%	54%	1.25	
48	2,655,936	53,438,320	2,012%	1,760	589,574	28,285,257	4,798%	1,256	69%	55%	1.26	
49	2,271,826	49,824,748	2,193%	1,557	500,037	26,417,084	5,283%	1,112	70%	55%	1.26	
50	1,936,035	46,179,418	2,385%	1,373	423,196	24,573,892	5,807%	982	70%	55%	1.27	
51-55	6,018,357	178,212,088	2,961%	4,698	1,304,712	97,228,111	7,452%	3,375	72%	56%	1.28	
56-60	2,468,989	105,010,551	4,253%	2,298	538,020	60,827,880	11,306%	1,658	73%	57%	1.29	
61-65	943,707	53,116,088	5,628%	1,031	207,911	34,966,573	16,818%	732	74%	57%	1.29	
66-70	333,331	22,574,229	6,772%	414	71,914	17,079,088	23,749%	277	74%	57%	1.29	
Total	1,279,016,689	2,416,981,150	189%	567,061	675,318,062	1,409,812,050	209%	508,239	74%	57%	1.29	

### MedAmerica

# Actual-to-Expected Experience by Policy Year Pennsylvania-Specific Experience Before Requested Rate Increase Policy Forms: SPL-336, FSPL-336

	Actual or Projected Experience using Current Assumptions				Expected Experience using Pricing Assumptions				Cumulative Loss Ratios with Interest			
	Α	B	C = B / A	D	Е	F	G = F / E	Н		J	K = I / J	
		_	2 2,				.,.		Actual	Expected		
Policy	Earned	Incurred	Incurred	End of Year	Earned	Incurred	Incurred	End of Year	(Column C) with	(Column G) with Average	Actual-to- Expected	
Year	Premium	Claims	Loss Ratio	Lives	Premium	Claims	Loss Ratio	Lives	5.00% Interest	6.42% Interest	Ratio	
1	997,038	0	0%	552	991,886	14,714	1%	520	0%	1%	0.00	
2	963,030	0	0%	521	902,878	23,227	3%	484	0%	2%	0.00	
3	920,572	3,925	0%	505	848,042	33,680	4%	461	0%	3%	0.05	
4	901,427	0	0%	490	811,798	45,235	6%	446	0%	3%	0.03	
5	889,052	50,038	6%	472	785,017	62,713	8%	431	1%	4%	0.26	
6	861,866	0	0%	442	760,885	81,850	11%	421	1%	5%	0.19	
7 8	825,707 824,265	14,755 22,979	2% 3%	425 404	741,490 721,924	100,901 116,417	14% 16%	411 400	1% 1%	6% 7%	0.17 0.17	
9	824,265 857,562	22,979 56,481	3% 7%	397	721,924	134,269	19%	390	2%	7% 8%	0.17	
10	920,800	190,351	21%	393	682,260	152,683	22%	379	3%	9%	0.21	
11	684,654	192,525	28%	387	456,873	169,510	37%	369	5%	10%	0.46	
12	685,963	231,087	34%	381	439,027	188,924	43%	358	6%	11%	0.55	
13	676,784	262,805	39%	374	420,279	211,018	50%	348	7%	12%	0.61	
14	662,266	307,582	46%	367	401,063	236,490	59%	337	9%	13%	0.67	
15	645,479	359,004	56%	360	383,382	261,189	68%	326	11%	15%	0.73	
16	621,621	410,580	66%	353	360,218	272,089	76%	315	12%	16%	0.78	
17	603,624	465,817	77%	345	342,816	297,435	87%	305	14%	17%	0.83	
18	581,960	524,976	90% 104%	337	323,957	324,641	100%	294	16%	18%	0.88 0.92	
19 20	558,734 536,172	582,647 643,974	104% 120%	328 319	304,914 286,835	353,683 383,974	116% 134%	283 272	18% 20%	20% 21%	0.92	
21	515,442	707,146	137%	310	270,286	415,728	154%	261	20%	22%	1.00	
22	494,048	776,631	157%	300	254,032	452,691	178%	250	25%	24%	1.03	
23	472,045	851,260	180%	290	238,111	493,485	207%	239	27%	25%	1.06	
24	449,549	931,050	207%	280	222,559	537,649	242%	228	29%	27%	1.09	
25	426,867	1,020,335	239%	269	207,415	581,189	280%	217	32%	28%	1.12	
26	404,227	1,123,547	278%	259	192,717	629,226	327%	206	34%	30%	1.15	
27	381,701	1,240,343	325%	248	178,500	678,147	380%	195	37%	31%	1.18	
28	359,342	1,357,792	378%	237	164,815	727,839	442%	185	40%	33%	1.21	
29	337,217	1,476,405	438%	226	151,670	777,671	513%	174	43%	34%	1.25	
30 31	315,398 293,967	1,599,386 1,722,065	507% 586%	215 204	139,091 127,101	825,736 874,449	594% 688%	164 154	46% 49%	36% 37%	1.28 1.31	
32	268,578	1,846,127	687%	193	113,857	920,761	809%	144	52%	39%	1.34	
33	248,176	1,960,799	790%	182	103,128	963,322	934%	134	55%	40%	1.37	
34	228,382	2,074,538	908%	171	93,035	1,001,399	1,076%	125	59%	42%	1.40	
35	209,260	2,183,253	1,043%	160	83,585	1,033,668	1,237%	116	62%	43%	1.43	
36	190,892	2,277,893	1,193%	149	74,782	1,062,687	1,421%	107	65%	45%	1.46	
37	173,307	2,351,846	1,357%	139	66,622	1,085,011	1,629%	99	68%	46%	1.49	
38	156,545	2,401,205	1,534%	128	59,099	1,097,619	1,857%	91	71%	47%	1.51	
39	140,714	2,429,551	1,727%	119	52,199	1,103,210	2,113%	83	74%	48%	1.54	
40	125,830	2,444,717	1,943%	109	45,760	1,101,821	2,408%	76	77%	49%	1.56	
41 42	111,935 99,022	2,436,556 2,406,734	2,177% 2,431%	100 91	40,056 34,757	1,092,968 1,075,006	2,729% 3,093%	69 63	80% 83%	50% 51%	1.59 1.61	
43	87,110	2,358,719	2,431%	83	34,757	1,045,425	3,467%	57	85%	52%	1.63	
44	76,198	2,283,668	2,997%	75	26,044	1,010,829	3,881%	51	87%	53%	1.65	
45	66,266	2,195,702	3,313%	67	22,407	970,366	4,331%	46	89%	54%	1.66	
46	57,316	2,089,832	3,646%	60	19,205	924,549	4,814%	41	91%	54%	1.68	
47	49,289	1,978,975	4,015%	54	16,401	876,878	5,346%	36	93%	55%	1.69	
48	42,167	1,873,523	4,443%	48	13,960	824,939	5,909%	32	94%	55%	1.70	
49	35,887	1,756,759	4,895%	42	11,846	773,645	6,531%	29	96%	56%	1.71	
50	30,381	1,633,664	5,377%	37	10,025	724,097	7,223%	25	97%	56%	1.72	
51-55	92,097	6,227,489	6,762%	126	30,861	2,864,078	9,281%	86 41	101%	58%	1.75 1.77	
56-60 61-65	35,596 12,759	3,475,876 1,565,709	9,765% 12,271%	58 23	12,706 4,848	1,732,655 910,702	13,637% 18,785%	41 17	103% 103%	58% 58%	1.77 1.77	
66-70	4,240	547,367	12,271%	8	4,848 1,577	391,988	24,864%	6	103%	58% 58%	1.77	
Total	22,210,323	69,925,990	315%	13,210	14,780,928	35,046,076	237%	11,394	103%	58%	1.77	

#### Attachment 7 MedAmerica

# Actual-to-Experience by Policy Year Pennsylvania-Specific Experience After Requested Rate Increase Policy Forms: SPL-336, FSPL-336

All Issue	Ages	Combined

2 983,030 0 0 0% 521 902,378 23,277 3% 484 0% 290,378 20,277 33,060 4% 461 0% 3% 0.0 0 0% 400 811,789 48,235 6% 446 0% 3% 0.0 0 0% 400 811,789 48,235 6% 446 0% 3% 0.0 0 0% 400 811,789 48,235 6% 446 0% 3% 0.0 0 0% 400 811,789 48,235 6% 446 0% 3% 0.0 0 0% 400 811,789 48,235 6% 466 0% 466 0% 3% 0.0 0 0% 400 811,789 48,235 6% 466 0% 466 0% 3% 0.0 0 0% 466 0% 46			Actual or Project				Expected E					
Policy										Cumulative	Loss Ratios with I	
Fedity   Earned		A	В	C = B / A	D	E	F	G = F / E	н	1	J	K = I / J
2 986,300 0 0 0% 521 90,2078 23 297 3% 484 0% 29 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1										(Column C) with	(Column G) with Average	Expected
3 920.572 3,025 0% 505 840.022 33,880 4% 461 0% 3% 0.00 6 800.026 0% 0% 490 6 800.026 0% 0% 490 6 800.026 0% 0% 490 6 800.026 0% 0% 490 6 800.026 0% 0% 490 6 800.026 0% 0% 490 6 800.026 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0%	1	997,038	0	0%	552	991,886	14,714	1%	520	0%	1%	0.00
4 991.427 0 0 0% 490 811.768 45.255 0% 446 0% 33% 0.00 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2	963,030	0	0%	521	902,878	23,227	3%	484	0%	2%	0.00
5   881,082   50,038   6%   472   785,017   62,713   5%   431   1%   5%   60,000   79,0885   81,890   11%   421   1%   5%   50,000   79,0885   81,890   11%   421   1%   5%   50,000   11%   421   1%   5%   50,000   11%   41%   41%   11%   5%   50,000   11%   41%   41%   11%   5%   50,000   11%   41%   41%   11%   5%   50,000   11%   41%   41%   41%   41%   11%   67			3,925									0.05
6   BB1,866   O   O%   442   760,885   S1,895   11%   421   1%   5%   0.1   8   824,265   22,279   3%   404   721,924   110,471   10%   410   11%   6%   0.1   9   805,100   56,229   7%   386   721,924   110,471   10%   400   11%   77%   0.0   10   11   777,020   185,053   246,044   25%   363   377   466,873   169,510   37%   388   6%   11%   0.0   11   877,020   214,044   25%   363   402,279   211,018   50%   348   7%   12%   0.0   13   910,101   233,493   26%   332   402,279   211,018   50%   348   7%   12%   0.0   14   825,447   288,983   26%   332   402,279   211,018   50%   348   7%   12%   0.0   15   911,107   312,644   345,343   345,343   338,382   261,138   68%   336   8%   15%   0.0   16   911,107   312,644   404,442   47%   323   348,343   338,382   261,138   68%   336   8%   15%   0.0   17   88,924   404,442   47%   323   342,816   323,957   326,840   368   378   388,382   281,138   388,382   388,397   388,398   388,398   388,398   388,398		901,427	0	0%		811,798			446	0%	3%	0.03
7			50,038									0.26
8 8 824_266			0									0.19
9   889,160   56,229   7%   396   702,178   134,269   19%   390   2%   8%   0.2   0.3   0.												0.17
10 934,683 188,807 20% 377 456,873 109,510 37% 369 9% 0.0 4 11% 50.5 12 887,559 214,044 25% 363 440,0279 211,016 50% 348 57% 368 6% 11% 0.5 14 4 625,467 23 288,803 25% 362 420,279 211,016 50% 348 7% 358 6% 11% 0.5 14 625,467 23 288,803 25% 347 401,030 22,046 60 60 60 60 60 60 60 60 60 60 60 60 60												0.17
11												0.21
12 857.559 1 214.044 25% 363 449.027 211.016 50% 348 6% 111% 0.55 14 925.497 2288.939 25% 352 420.279 211.018 50% 348 7% 12% 0.55 14 925.497 2288.939 25% 344 401.063 236.400 59% 337 8% 13% 0.66 16 876.802 357.056 41% 330 360.218 272.089 76% 315 11% 10% 0.66 16 876.802 357.056 41% 330 360.218 272.089 76% 315 11% 10% 0.66 17 851.094 404.442 47% 323 342.818 272.089 76% 315 11% 10% 0.66 18 87.003 455.128 65% 350.80 318 330.328 100.018 289 15% 100												
13												
14   925,497   288,893   299, 344   401,063   236,490   69%   326   99%   15%   0.6   15   911,107   312,684   34%   337   383,382   261,189   69%   326   99%   15%   0.6   16   876,802   357,064   404,42   47%   323   342,816   277,435   87%   306   12%   17%   0.7   18   821,002   455,125   55%   316   333,957   324,841   100%   238   15%   20%												0.52
15												0.60
16												0.63
17												0.66
19	17			47%				87%	305	12%	17%	0.70
20	18	821,002	455,125	55%	316	323,957	324,641	100%	294	13%	18%	0.72
21   726,937   610,408   84%   291   270,286   415,728   154%   261   18%   22%   0.8   22   697,077   693,387   96%   282   254,032   238,111   493,485   207%   239   21%   25%   0.8   24   634,924   800,353   126%   263   222,559   227   25%   228   23%   27%   0.8   25   603,214   876,334   145%   253   207,415   881,189   280%   217   25%   28%   28%   0.8   26   571,538   964,613   145%   253   207,415   881,189   280%   217   25%   28%   28%   0.8   27   539,999   1,064,069   197%   233   178,500   678,147   380%   195   29%   31%   0.9   28   508,667   1,182,962   229%   223   164,815   0.9   777,671   513%   174   33%   33%   0.9   29   477,635   1,264,693   265%   213   151,670   777,671   513%   174   33%   33%   0.9   30   447,005   1,389,260   306%   122   127,101   874,449   88%   154   33%   33%   39%   0.9   31   416,895   1,473,979   354%   192   127,101   874,449   88%   154   37%   33%												0.75
22		755,860	556,667			286,835	383,974	134%	272	16%	21%	0.78
23 666.353 732.701 110% 273 238.111 493.485 207% 229 22% 228 23% 27% 26 633.214 876.334 145% 253 207.415 581.89 280% 217 25% 28% 0.8 25 603.214 876.334 145% 223 192.715 581.89 280% 217 25% 28% 0.8 27 539.999 1.064.069 197% 233 178.500 678.147 380% 195 29% 31% 0.9 29 477.635 1.264.693 268% 213 151.670 777.671 513% 155 13.99.200 306% 247.005 1.264.693 268% 213 151.670 777.671 513% 174 33% 34% 0.9 314 416.885 1.473.379 35% 192 127.101 874.449 688% 154 33% 35% 36% 33 351.711 1.676.825 2415% 177.839 268.322 834% 154 33% 351.711 1.676.825 2415% 177.839 268.322 834% 134 446.885 1.473.379 354% 192 127.101 874.449 688% 154 37% 37% 37% 37% 37% 33% 34% 323.334 1.775.870 548% 161 83.035 1.001.399 1.076% 125 44% 42% 14.685 270.972 1.815.467 720% 151 83.685 1.033.686 1.237% 116 47% 47% 47% 171 103.128 963.322 834% 134 42% 42% 42% 13.57% 116 47% 47% 47% 171 103.128 963.322 834% 134 42% 42% 42% 1.686.790 630% 151 83.855 1.033.686 1.237% 116 47% 47% 47% 171 133.128 183.335 1.001.399 1.076% 125 44% 42% 1.586.790 630% 151 83.855 1.033.686 1.237% 116 47% 47% 47% 1.133 11.000 180.250 1.085.011 1.628% 99 52% 46% 11.1 479.960 2.105.881 818% 131 66.622 1.085.011 1.628% 99 52% 46% 11.1 49.99 2.000.88 1.177% 104 45.600.881 1.177% 104 45.600.881 1.177% 104 45.600.881 1.177% 104 45.600.881 1.177% 104 45.600.881 1.177% 104 45.600.881 1.177% 104 45.600.881 1.177% 104 45.600.881 1.177% 104 45.600.881 1.177% 104 45.600.881 1.177% 104 45.600.881 1.177% 104 45.600.881 1.177% 104 45.600.881 1.177% 104 45.600.881 1.177% 104 45.600.881 1.177% 104 45.600.881 1.177% 104 45.600.881 1.1814% 104 45.60												0.80
24         634,924         80,3553         126%         263         222,559         537,649         242%         228         23%         27%         0.8           26         571,538         964,613         169%         243         192,717         629,226         327%         206         27%         30%         0.9           28         598,667         1,163,962         229%         223         164,815         727,839         442%         185         29%         31%         33%         0.9           29         477,635         1,264,693         265%         23         151,670         777,671         513%         174         33%         34%         0.9           30         447,005         1,569,260         306%         203         139,991         825,736         594%         164         35%         37%         37%         37%         37%         176         10         36         34         473,379         354%         192         127,101         874,449         688%         154         37%         37%         37%         10         33         351,711         1,678,444         47%         177         101         374,449         688%         154         37% <td></td> <td>0.82</td>												0.82
25 603_214 876_334 145% 253 207_415 581_88 280% 217 25% 28% 0.8 66 571_538 994_613 169% 243 192_717 6.99_226 327% 206 27% 30% 0.9 581_88 28 508_667 1,163_962 229% 223 164_815 727_839 442% 185 31% 0.8 33% 0.8 477_655 1,264_633 265% 213 151_670 777_671 513% 174 333% 33% 0.8 31 41_68_95 1,473_97 354% 192 127_101 874_449 688% 154 37% 37% 37% 37% 32 380_420 1,580_252 415% 182 113_857 92_07_61 809% 144 40% 39% 10.0 33 351_711 1,580_252 415% 182 113_857 92_07_61 809% 144 40% 39% 10.0 33 351_711 1,580_468 146,477_76 151 815,480_46 146,480_56												0.84
26												0.86
27												
28												
29												
30												0.94
31												0.98
32												1.00
33   351,711   1,678,444   477%   171   103,128   963,322   934%   134   42%   40%   1.0   34   323,834   1,775,870   548%   161   93,035   1,001,399   1,076%   125   44%   42%   42%   1.0   35   296,881   1,869,790   630%   151   83,585   1,033,668   1,237%   116   47%   43%   1.0   36   270,972   1,951,467   720%   141   74,782   1,062,687   1,421%   107   49%   45%   1.1   38   222,480   2,058,982   925%   122   59,099   1,097,619   1,857%   91   54%   47%   1.1   39   200,108   2,1063,881   1,173%   104   45,760   1,101,821   2,408%   76   58%   49%   1.1   41   159,399   2,095,946   1,315%   95   40,056   1,092,968   2,729%   69   60%   50%   1.2   43   124,245   2,034,204   1,637%   79   30,150   1,045,425   3,467%   57   64%   52%   1.2   45   94,683   1,900,443   2,007%   64   22,407   970,366   4,331%   46   67%   54%   1.2   48   60,432   1,633,902   2,704%   46   13,960   87   70,565   1,721,021   2,212%   58   19,205   924,549   4,814%   41   69%   54%   1.2   48   60,432   1,633,902   2,704%   46   13,960   824,939   5,909%   32   71%   55%   1.2   48   60,432   1,633,902   2,704%   46   13,960   824,939   5,909%   32   71%   55%   1.2   48   60,432   1,633,902   2,704%   46   13,960   824,939   5,909%   32   71%   55%   1.2   49   51,483   1,535,396   2,982%   41   1,846   773,645   6,531%   29   72%   56%   1.3   56-60   51,380   3,043,437   5,223%   56   12,706   7,3645   6,531%   29   72%   56%   1.3   56-60   51,380   3,043,437   5,223%   56   12,706   7,3645   6,531%   59   7,828%   58%   1.3   66-60   51,380   3,043,437   5,223%   56   12,706   7,3645   6,531%   50   7,886   58%   1.3   66-60   60,096   464,028   7,612%   7   7,612%											39%	1.02
35	33	351,711		477%			963,322	934%	134	42%	40%	1.04
36         270,972         1,951,467         720%         141         74,782         1,062,687         1,421%         107         49%         45%         1.1           37         246,153         2,015,581         819%         131         66,622         1,085,011         1,629%         99         52%         46%         1.1           38         222,480         2,058,982         925%         122         59,099         1,997,619         1,857%         91         54%         47%         1.1           39         200,108         2,085,114         1,042%         113         52,199         1,103,210         2,113%         83         56%         48%         1.1           40         179,060         2,100,388         1,173%         104         45,760         1,101,821         2,408%         76         58%         49%         1.1           41         159,399         2,095,946         1,315%         95         40,056         1,092,968         2,729%         69         60%         50%         1.2           42         141,119         2,073,049         1,469%         87         34,757         1,075,006         3,093%         63         62%         51%         1.2	34	323,834	1,775,870	548%	161	93,035	1,001,399	1,076%	125	44%	42%	1.06
37         246,153         2,015,581         819%         131         66,622         1,085,011         1,629%         99         52%         46%         1.1           38         222,480         2,058,982         925%         122         59,099         1,097,619         1,857%         91         54%         47%         1.1           40         179,060         2,100,388         1,173%         104         45,760         1,101,821         2,408%         76         58%         49%         1.1           41         159,399         2,095,946         1,315%         95         40,056         1,092,968         2,729%         69         60%         50%         1.2           43         124,245         2,034,204         1,637%         79         30,150         1,045,425         3,467%         57         64%         52%         1.2           45         94,683         1,900,443         2,007%         64         22,407         97,366         43,31%         51         66%         53%         1.2           45         94,683         1,900,443         2,007%         64         22,407         97,366         4,331%         46         67%         54%         1.2	35	296,881	1,869,790	630%	151	83,585	1,033,668	1,237%	116	47%	43%	1.08
38         222,480         2,058,982         925%         122         59,099         1,097,619         1,857%         91         54%         47%         1.1           39         200,108         2,085,114         1,042%         113         52,199         1,103,210         2,113%         83         56%         48%         1.1           40         179,060         2,100,388         1,173%         104         45,760         1,101,821         2,408%         76         58%         49%         1.1           41         159,399         2,095,946         1,315%         95         40,056         1,092,968         2,729%         69         60%         50%         1.2           42         141,119         2,073,049         1,469%         87         34,757         1,075,006         3,093%         63         62%         51%         1.2           43         124,245         2,034,204         1,637%         79         30,150         1,045,425         3,467%         57         64%         52%         1.2           45         94,683         1,900,443         2,007%         64         22,407         970,366         4,331%         46         67%         54%         1.2     <												1.11
39         200,108         2,085,114         1,042%         113         52,199         1,103,210         2,113%         83         56%         48%         1.1           40         179,060         2,100,388         1,173%         104         45,760         1,101,821         2,408%         76         58%         49%         1.1           41         159,399         2,095,946         1,315%         95         40,056         1,092,968         2,729%         69         60%         50%         1.2           42         141,119         2,073,049         1,469%         87         34,757         1,075,006         3,093%         63         62%         51%         1.2           43         124,245         2,034,204         1,637%         79         30,150         1,045,425         3,467%         57         64%         52%         1.2           44         108,775         1,973,048         1,814%         71         26,044         1,010,829         3,881%         51         66%         53%         1.2           45         94,683         1,900,443         2,007%         64         22,407         970,366         4,331%         46         67%         54%         1.2												1.13
40         179,060         2,100,388         1,173%         104         45,760         1,101,821         2,408%         76         58%         49%         1.1           41         159,399         2,095,966         1,315%         95         40,056         1,092,968         2,729%         69         60%         50%         1.2           42         141,119         2,073,049         1,469%         87         34,757         1,075,006         3,093%         63         62%         51%         1.2           43         124,245         2,034,204         1,637%         79         30,150         1,045,425         3,467%         57         64%         52%         1.2           44         108,775         1,973,048         1,814%         71         26,044         1,010,829         3,881%         51         66%         53%         1.2           45         94,683         1,990,443         2,007%         64         22,407         97,366         4,331%         46         67%         54%         1.2           46         81,973         1,813,041         2,212%         58         19,205         924,549         4,814%         41         69%         54%         1.2												1.14
41         159,399         2,095,946         1,315%         95         40,056         1,092,968         2,729%         69         60%         50%         1.2           42         141,119         2,073,049         1,469%         87         34,757         1,075,006         3,093%         63         62%         51%         1.2           43         124,245         2,034,204         1,637%         79         30,150         1,045,425         3,467%         57         64%         52%         1.2           44         108,775         1,973,048         1,814%         71         26,044         1,010,829         3,881%         51         66%         53%         1.2           45         94,683         1,900,443         2,007%         64         22,407         970,366         4,331%         46         67%         54%         1.2           46         81,973         1,813,041         2,212%         58         19,205         924,549         4,814%         41         69%         54%         1.2           47         70,565         1,721,021         2,439%         52         16,401         876,878         5,346%         36         70%         55%         1.2												1.16
42         141,119         2,073,049         1,469%         87         34,757         1,075,006         3,093%         63         62%         51%         1.2           43         124,245         2,034,204         1,637%         79         30,150         1,045,425         3,467%         57         64%         52%         1.2           44         108,775         1,973,048         1,814%         71         26,044         1,010,829         3,881%         51         66%         53%         1.2           45         94,683         1,900,443         2,007%         64         22,407         970,366         4,331%         46         67%         54%         1.2           46         81,973         1,813,041         2,212%         58         19,205         924,549         4,814%         41         69%         54%         1.2           47         70,565         1,721,021         2,439%         52         16,401         876,878         5,346%         36         70%         55%         1.2           48         60,432         1,633,902         2,704%         46         13,960         824,939         5,909%         32         71%         55%         1.2      <												
43         124,245         2,034,204         1,637%         79         30,150         1,045,425         3,467%         57         64%         52%         1,2           44         108,775         1,973,048         1,814%         71         26,044         1,010,829         3,881%         51         66%         53%         1,2           45         94,683         1,900,443         2,007%         64         22,407         97,366         4,331%         46         67%         54%         1,2           46         81,973         1,813,041         2,212%         58         19,205         924,549         4,814%         41         69%         54%         1,2           47         70,565         1,721,021         2,439%         52         16,401         876,878         5,346%         36         70%         55%         1,2           48         60,432         1,633,902         2,704%         46         13,960         824,939         5,909%         32         71%         55%         1,2           49         51,483         1,535,396         2,982%         41         11,846         773,645         6,531%         29         72%         56%         1,2												
44         108,775         1,973,048         1,814%         71         26,044         1,010,829         3,881%         51         66%         53%         1,2           45         94,683         1,900,443         2,007%         64         22,407         970,366         4,331%         46         67%         54%         1,2           46         81,973         1,813,041         2,212%         58         19,205         924,549         4,814%         41         69%         54%         1,2           47         70,565         1,721,021         2,439%         52         16,401         876,878         5,346%         36         70%         55%         1,2           48         60,432         1,633,902         2,704%         46         13,960         824,939         5,909%         32         71%         55%         1,2           49         51,483         1,535,396         2,982%         41         11,846         773,645         6,531%         29         72%         56%         1,2           51-55         132,573         5,471,687         4,127%         121         30,861         2,864,078         9,281%         86         76%         58%         1,3												1.21
45 94,683 1,900,443 2,007% 64 22,407 970,366 4,331% 46 67% 54% 1.2 46 81,973 1,813,041 2,212% 58 19,205 924,549 4,814% 41 69% 54% 1.2 47 70,565 1,721,021 2,439% 52 16,401 876,878 5,346% 36 70% 55% 1.2 48 60,432 1,633,902 2,704% 46 13,960 824,939 5,909% 32 71% 55% 1.2 49 51,483 1,535,396 2,982% 41 11,846 773,645 6,531% 29 72% 56% 1.2 50 43,627 1,430,598 3,279% 36 10,025 724,097 7,223% 25 73% 56% 1.3 51-55 132,573 5,471,687 4,127% 121 30,861 2,864,078 9,281% 86 76% 58% 1.3 56-60 51,380 3,043,437 5,923% 56 12,706 1,732,655 13,637% 41 77% 58% 1.3 61-65 18,407 1,352,693 7,349% 22 4,848 910,702 18,785% 17 78% 58% 1.3 66-70 6,096 464,028 7,612% 7 1,577 391,988 24,864% 6												1.24
46         81,973         1,813,041         2,212%         58         19,205         924,549         4,814%         41         69%         54%         1.2           47         70,565         1,721,021         2,439%         52         16,401         876,878         5,346%         36         70%         55%         1.2           48         60,432         1,633,902         2,704%         46         13,960         824,939         5,909%         32         71%         55%         1.2           49         51,483         1,535,396         2,982%         41         11,846         773,645         6,531%         29         72%         56%         1.2           50         43,627         1,430,598         3,279%         36         10,025         724,097         7,223%         25         73%         56%         1.3           56-60         51,380         3,043,437         5,923%         56         12,706         1,732,655         13,637%         41         77%         58%         1.3           61-65         18,407         1,352,693         7,349%         22         4,848         910,702         18,785%         17         78%         58%         1.3      <												1.25
47         70,565         1,721,021         2,439%         52         16,401         876,878         5,346%         36         70%         55%         1.2           48         60,432         1,633,902         2,704%         46         13,960         824,939         5,909%         32         71%         55%         1.2           49         51,483         1,535,396         2,982%         41         11,846         773,645         6,531%         29         72%         56%         1.2           50         43,627         1,430,598         3,279%         36         10,025         724,097         7,223%         25         73%         56%         1.3           51-55         132,573         5,471,687         4,127%         121         30,861         2,864,078         9,281%         86         76%         58%         1.3           56-60         51,380         3,043,437         5,923%         56         12,706         1,732,655         13,637%         41         77%         58%         1.3           61-65         18,407         1,352,693         7,349%         22         4,848         910,702         18,785%         17         78%         58%         1.3 <td></td> <td>1.26</td>												1.26
48         60,432         1,633,902         2,704%         46         13,960         824,939         5,909%         32         71%         55%         1.2           49         51,483         1,555,396         2,982%         41         11,846         773,645         6,531%         29         72%         56%         1.2           50         43,627         1,430,598         3,279%         36         10,025         724,097         7,223%         25         73%         56%         1.3           51-55         132,573         5,471,687         4,127%         121         30,861         2,864,078         9,281%         86         76%         58%         1.3           56-60         51,380         3,043,437         5,923%         56         12,706         1,732,655         13,637%         41         77%         58%         1.3           61-65         18,407         1,352,693         7,349%         22         4,848         910,702         18,785%         17         78%         58%         1.3           66-70         6,096         464,028         7,612%         7         1,577         391,988         24,864%         6         78%         58%         1.3												1.27
49         51,483         1,535,396         2,982%         41         11,846         773,645         6,531%         29         72%         56%         1.2           50         43,627         1,430,598         3,279%         36         10,025         724,097         7,223%         25         73%         56%         1.3           51-55         132,573         5,471,687         4,127%         121         30,861         2,864,078         9,281%         86         76%         58%         1.3           56-60         51,380         3,043,437         5,923%         56         12,706         1,732,655         13,637%         41         77%         58%         1.3           61-65         18,407         1,352,693         7,349%         22         4,848         910,702         18,785%         17         78%         58%         1.3           66-70         6,096         464,028         7,612%         7         1,577         391,988         24,864%         6         78%         58%         1.3	48											1.28
51-55         132,573         5,471,687         4,127%         121         30,861         2,864,078         9,281%         86         76%         58%         1.3           56-60         51,380         3,043,437         5,923%         56         12,706         1,732,655         13,637%         41         77%         58%         1.3           61-65         18,407         1,352,693         7,349%         22         4,848         910,702         18,785%         17         78%         58%         1.3           66-70         66-70         464,028         7,612%         7         1,577         391,988         24,864%         6         78%         58%         1.3					41				29			1.29
56-60         51,380         3,043,437         5,923%         56         12,706         1,732,655         13,637%         41         77%         58%         1.3           61-65         18,407         1,352,693         7,349%         22         4,848         910,702         18,785%         17         78%         58%         1.3           66-70         66,096         464,028         7,612%         7         1,577         391,988         24,864%         6         78%         58%         1.3												1.30
61-65   18,407   1,352,693   7,349%   22   4,848   910,702   18,785%   17   78%   58%   1.3   66-70   6,096   464,028   7,612%   7   1,577   391,988   24,864%   6   78%   58%   1.3												1.32
66-70     6,096     464,028     7,612%     7     1,577     391,988     24,864%     6     78%     58%     1.3												1.33
					22							1.34
Total 27,337,941 60,476,691 221% 12,727 14,780,928 35,046,076 237% 11,394 78% 58% 1.3	66-70	6,096	464,028	7,612%	7	1,577	391,988	24,864%	6	78%	58%	1.34
	Total	27,337,941	60,476,691	221%	12,727	14,780,928	35,046,076	237%	11,394	78%	58%	1.34

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## Letter of Authorization

To: Department of Insurance

MedAmerica Insurance Company ("MedAmerica") has entered into a service agreement with Milliman, Inc. ("Milliman") effective November 1, 2007, that includes long-term care rate filing services on our behalf. The agreement provides, in part, that Milliman is responsible for preparing and filing for approval with state insurance departments MedAmerica's long-term care rate increase filings as directed by MedAmerica. Milliman is also authorized to receive, on MedAmerica's behalf, written and oral communication from each state department of insurance for the purpose of completing the rate increase filing process.

Please accept this letter of authorization for the purpose stated above. Should you have any questions regarding the above, please forward your comments to:

MedAmerica Insurance Company 165 Court Street Rochester, NY 14647

Bill Naylon, President

MedAmerica Insurance Company

Date

1/19/16

### **MedAmerica Claim Administration and Processing Documentation**

As the majority of policies to which this rate increase is applicable are eligible for a contingent benefit upon lapse, the following provides a demonstration that MedAmerica Insurance Company (MedAmerica) has consistently applied appropriate policy administration and claim processing procedures. These procedures are in place to assure that policyholders' long-term care claims are paid according to the provisions of our contracts.

Personal Care Advisors (PCAs) in our Claims Intake area determine whether a claimant qualifies for initial benefit eligibility, and create a plan of care for each eligible claimant. Our Rehabilitation/Case Management team then assigns a PCA to handle all aspects of the insured's contact with the Company, including care planning, ongoing care management, and supervision of claim payment.

While the PCAs are knowledgeable about all of the long term care products administered by the Company, each one specializes in a handful of products to increase claim payment accuracy. For chronically stable patients for whom rehabilitation is unlikely and site of care changes occur infrequently, specialized PCAs are assigned whose primary task is timely adjudication of claims and annual reassessment of benefit eligibility.

All claimants are reassessed at least once per year; claimants in Assisted Living or Home Care status are reassessed more frequently. All claims are reviewed prior to payment. Monthly claims audit procedures are in place. Anti-fraud activities are carried out by the staff of the Special Investigations Unit within our parent company.

MedAmerica management believes that these claims management practices are designed to pay claims correctly and help eliminate the potential for further deterioration of the policy form requiring further premium rate schedule increases.